

HOTEL GUESTS' GUIDE.

THE

International Exhibition,

AT

FAIRMOUNT PARK,

PHILADELPHIA, Pa.,

1876

TOGETHER WITH A SYNOPSIS OF THE LEADING ATTRACTIONS
OF THE CITIES OF

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1876.

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
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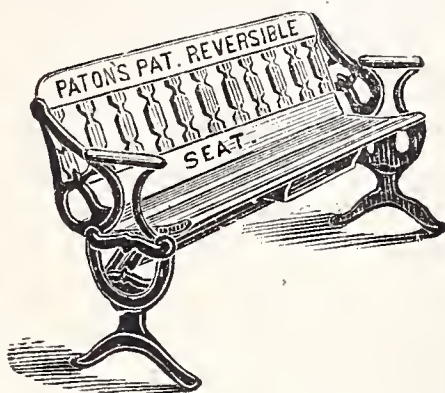
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THE ORIGIN AND HISTORY OF THE EXHIBITION.

During the year 1869, and perhaps earlier, the people of the United States began to discuss methods for the celebration of the Centennial Anniversary of American Independence. With one accord the holding of an International Exhibition was favored, which should illustrate the growth and progress of the Nation during these hundred years. After much discussion by the press and people as to the locality where such an Exhibition should be held, it was finally conceded that Philadelphia was the proper place inasmuch as the Declaration of Independence was written and signed there, and also on account of its many historical associations. Accordingly, the first practical step was taken in the presentation to Congress of the following memorial :—

TO THE HONORABLE THE SENATE AND THE HOUSE OF REPRESENTATIVES OF THE UNITED STATES :

The *Declaration of Independence* having been written and signed by its patriotic authors in *Philadelphia*, and its promulgation to the world first made in that city, and as the *Centennial Anniversary* of that memorable and decisive epoch in our country's history is nearly approaching, it behooves the *People of the United States* to prepare for its celebration by such demonstrations and appropriate ceremonies as may become a nation so rapidly risen from struggling infancy to a position of power and prosperity, as at once to command the respect of all Governments and the admiration of the world.

In order, therefore, to stimulate a pilgrimage to the Mecca of American Nationality, the Home of American Independence, on an occasion so worthy of commemoration, it has been wisely suggested that prominent among the features for celebrating our One Hundredth Anniversary there should be an International Exhibition of Arts, Manufactures, and Products of the Soil and Mine, as thereby we may illustrate the unparalleled advancement in science and art, and the various appliances of human ingenuity for the refinement and comfort of man, in contrast with the meagre achievements of a century past.

For the fulfillment of this, where so fitting a spot as the cradle

of our country's liberty, or when the time as on the Centennial Anniversary of the year her freedom had its birth?

In furtherance of an undertaking truly national in its character and so commendable in spirit, the Councils of the City of Philadelphia, the Board of Managers of the Franklin Institute, and the Legislature of the Commonwealth of Pennsylvania have each appointed committees, who, clothed with authority to act from the bodies they represent, respectfully solicit Congress by its action to recognize the fact that the City of Philadelphia is, and of right should be, the place to hold, and that the year one thousand eight hundred and seventy-six would be the time to inaugurate, an Exhibition of the Industry of Nations.

When such action as your wisdom may deem proper shall have been taken in order to place the grand design under your fostering care and control, it is hoped the President of the United States will be authorized, in due time, to invite the participation of all Governments.

Respectfully submitted.

Committee of the Select and Common Councils of Philadelphia.

A. H. FRANCISCUS,	E. A. SHALLCROSS,	JOHN COCHRAN,
WM. BUMM,	SAMUEL G. KING,	R. W. SHIELDS,
GEO. W. PLUMLY,	GEO. H. SMITH,	G. W. NICKELS,
DANIEL P. RAY,	GEO. J. HETZELL,	A. KLINE,
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JNO. J. HARGADON,	SAM'L W. CATTELL,	JNO. BARDSLEY,
LOUIS WAGNER,	<i>Pres. Select Council.</i>	J. L. SHOEMAKER,
<i>Pres. Com. Council.</i>		<i>Chairman.</i>

DANIEL M. FOX, *Mayor.*

Committee of Franklin Institute.

FREDERICK FRALEY,	B. H. MOORE,
ENOCH LEWIS,	J. VAUGHN MERRICK.
WILLIAM SELIERS, <i>Chairman.</i>	

Committee of the Legislature of Pennsylvania.

A. WILSON HENSZEY,	ALEXANDER ADAIRE,
ARTHUR G. OLMSTED,	T. B. SCHNATTERLY,
CHARLES R. BUCKALEW,	R. JOHNSON, <i>Chairman.</i>
CHARLES H. STINSON,	BUTLER B. STRANG,
<i>Speaker of the Senate.</i>	<i>Speaker of the House.</i>

JOHN L. SHOEMAKER, *Chairman of Joint Committee.*

Attest, BENJAMIN H. HAINES,

Clerk of Select Council of Phila., and of Joint Committees.

PHILADELPHIA, February 24th, 1876.

The action taken by Congress upon this memorial, resulted in the passing of an Act, approved March 3, 1871, creating "The United States Centennial Commission" to consist of one delegate and alternate from each State and Territory in the United States (to be appointed by the President), whose duty it should be to prepare and superintend the execution of a plan for holding the Exhibition, establish all needful rules for its government, and, in short, assume the general executive management.

Congress having thus provided for the appointment of the Commissioners, found that provision should be made for procuring funds requisite to carry out their plans, and accordingly, by an Act of Congress, approved June 1, 1872, the Centennial Board of Finance was incorporated, with a board of twenty-five directors and a capital stock of \$10,000,000.

The Governor of Pennsylvania having informed the President, in compliance with the Act creating the Centennial Commission, that the provision for the erection of suitable buildings for the Exhibition had been complied with, the President issued the following proclamation on the 3d day of July, 1873, announcing the Exhibition to the world:

PROCLAMATION

BY THE PRESIDENT OF THE UNITED STATES.

Whereas by the Act of Congress approved March third, eighteen hundred and seventy-one, providing for a National Celebration of the one hundredth anniversary of the Independence of the United States, by the holding of an International Exhibition of Arts, Manufactures and Products of the Soil and Mine, in the City of Philadelphia, in the year eighteen hundred and seventy-six, it is provided as follows:

"That whenever the President shall be informed by the Governor of the State of Pennsylvania, that provision has been made for the erection of suitable buildings for the purpose, and for the exclusive control by the Commission herein provided for of the proposed Exhibition, the President shall, through the Department of State, make proclamation of the same, setting forth the time at which the Exhibition will open, and the place at which it will be held; and he shall communicate to the diplomatic representatives of all nations copies of the same,

together with such regulations as may be adopted by the commissioners, for publication in their respective countries ;”

And whereas, His Excellency the Governor of the said State of Pennsylvania did, on the twenty-fourth day of June, eighteen hundred and seventy-three, inform me that provision has been made for the erection of said buildings and for the exclusive control by the Commission provided for in the said act of the proposed Exhibition ;

And whereas, the President of the United States Centennial Commission has officially informed me of the dates fixed for the opening and closing of the said Exhibition, and the place at which it is to be held :

Now, therefore, be it known that I, ULYSSES S. GRANT, President of the United States, in conformity with the provisions of the act of Congress aforesaid, do hereby declare and proclaim that there will be held, at the City of Philadelphia, in the State of Pennsylvania, an International Exhibition of Arts, Manufactures and Products of the Soil and Mine, to be opened on the nineteenth day of April, Anno Domini, eighteen hundred and seventy-six, and to be closed on the nineteenth day of October, in the same year.

And in the interest of peace, civilization and domestic and international friendship and intercourse, I commend the celebration and Exhibition to the people of the United States ; and in behalf of this Government and people, I cordially commend them to all nations who may be pleased to take part therein.

In testimony whereof I have hereunto set my hand and caused the seal of the United States to be affixed.

Done at the City of Washington, this third day of [SEAL.] July, one thousand eight hundred and seventy-three, and of the Independence of the United States the ninety-seventh.

U. S. GRANT.

By the President:

HAMILTON FISH,
Secretary of State.

This was followed on July 5, 1873, by a circular note from the Secretary of State to all Foreign Ministers, enclosing copies of the President's Proclamation of July 3, for the information of foreign governments.

On January 23d, 1874, the President issued an executive order, providing for the exhibition of such articles and materials from the Executive Departments of the Government, "as will, when presented in a collective exhibit, illustrate the functions and administrative faculties of the Government in time of peace, and its resources as a war power, and thereby serve to demonstrate the nature of our institutions and their adaptation to the wants of the people." A board was appointed comprised of one person from each of the Executive Departments and from the Smithsonian Institute, who were charged with the preparation, arrangement and safe-keeping of the collection exhibited.

On June 5th, 1874, Congress passed an Act, requesting the President, in the name of the United States, to invite the governments of other nations to participate in the Exhibition.

On June 18th, 1874, an Act of Congress directed that articles imported for exhibition should be admitted free of duty.

This legislation gave the proposed Exhibition the prestige of a national enterprise and secured for it prompt recognition abroad, and the confidence and encouragement of the people of the United States.

The entire management of the Exhibition devolves upon the two organizations—The United States Centennial Commission and the Centennial Board of Finance—the Commission being charged with the executive and the Board of Finance with the financial management of the vast enterprise. The names of the gentlemen composing the two organizations will be found on the following page.

OFFICERS OF THE
United States Centennial Commission,
 OFFICES AT EXHIBITION GROUNDS.

JOSEPH R. HAWLEY, *President.*

Vice-Presidents.

ORESTES CLEVELAND,
 JOHN D. CREIGH,
 ROBERT LOWRY,

THOMAS H. COLDWELL,
 JOHN MCNEIL,
 WILLIAM GURNEY.

ALFRED T. GOSHORN, *Director-General.*

JOHN L. CAMPBELL, *Secretary.*

MYER ASCH, DORSEY GARDNER, *Assistant Secretaries.*

Executive Committee.

DANIEL J. MORRELL, *Chairman.*

A. T. GOSHORN,	R. C. MCCORMICK,	G. B. LORING.
N. M. BECKWITH,	JOHN LYNCH,	F. L. MATTHEWS,
A. R. BOTELER,	C. P. KIMBALL,	W. P. BLAKE,
S. F. PHILLIPS,	J. E. DEXTER,	J. T. BERNARD.

J. R. HAWLEY, *President, ex officio.*

Chiefs of Bureaus of Administration.

<i>Foreign</i> —DIRECTOR-GENERAL.	<i>Machinery</i> —J. S. ALBERT.
<i>Installation</i> —HENRY PETIT.	<i>Agriculture</i> —B. LANDRETH.
<i>Transportation</i> —D. TORREY.	<i>Horticulture</i> —C. H. MILLER.
<i>Fine Arts</i> —JOHN SARTAIN.	<i>Medical</i> —WM. PEPPER, M. D.
<i>Awards</i> —CHARLES J. STILLE, LL.D.	

Centennial Board of Finance,
 OFFICES AT EXHIBITION GROUNDS.

JOHN WELSH, *President.*

Vice-Presidents.

WILLIAM SELLERS,

JOHN S. BARBOUR.

Directors.

SAMUEL M. FELTON,	JNO. WANAMAKER,	A. S. HEWITT,
DANIEL M. FOX,	J. P. WETHERILL,	JOHN CUMMINGS,
THOMAS COCHRAN,	HENRY WINSOR,	JOHN GORHAM,
CLEMENT M. BIDDLE,	W. L. STRANG,	CHAS. W. COOPER,
N. PARKER SHORTRIDGE,	AMOS R. LITTLE,	WILLIAM BIGLER,
JAMES M. ROBB,	JOHN BAIRD,	R. M. PATLON,
EDWARD T. STEEL,	THOS. H. DUDLEY,	J. B. DRAKE,
	GEORGE BAIN.	

FRED. FRALEY, *Secr'y and Treas.* WM. BIGLER, *Financial Agent.*

An idea of the magnitude of the details under their supervision may be gained from the following interesting statistics:

The walks through the Exhibition grounds are seven miles in length.

The narrow-gauge steam railroad in the grounds is five and a half miles in length.

Thirty-seven nations are represented in the Exhibition.

There are one hundred and sixty buildings within the enclosure.

The great Corliss engine that supplies the motive power in Machinery Hall cost \$200,000.

The promenades in the five principal buildings taken altogether, are about twenty-five miles in length.

Five years have been consumed in the labor of preparation.

Sixty thousand exhibitors have been granted space.

The Main Building covers 21 acres; the Machinery Building 14 acres; the Agricultural Building 10 acres; and the Art Gallery and Horticultural Building 1 acre each.

The following quantities of material were used in the construction of the Main Building:

7,600,000 lbs. of Wrought Iron.	250,000 of Cast Iron.
1,100,000 square feet of Tin Roofing.	7,000,000 feet of Lumber.
250,000 square feet of Glass.	450,000 Bricks.

Two miles and a half of Water Pipe; two miles and a half of Sewer and Drain Pipe. Total number of men employed, three thousand.

There are 622 columns in the Main Building, the shortest being 23 feet and the longest 125 feet in length. Their aggregate weight is 2,200,000 pounds.

The total cost of the Exhibition Buildings, was nearly \$8,000,000.

THE EXHIBITION GROUNDS.

The grounds of the Exhibition in Fairmount Park, containing 236 acres, is west of the Schuylkill River, and north of Girard and Elm Avenues, on a plateau 100 feet above the river, heretofore known as Lansdowne, distant from Philadelphia about three miles. The boundaries of the exhibition are: South, Elm Avenue; west, the Park drive to George's Hill; north, Belmont drive; and east, Lansdowne drive. Thirteen entrances have been established along the boundary as follows:

The main approach for carriages and entrance at the east end of the Main Building.

The central entrance between the Main Building and Machinery Hall, with the concourse for street cars and the approach from the Pennsylvania railroad depot.

Entrance to Machinery Hall.

Entrance to Fountain Avenue.

The entrance from George's Hill.

Northern entrance to Belmont Avenue.

Northern entrance from Lansdowne Drive.

The Belmont entrance for visitors arriving on the Reading Railroad through Belmont Glen.

An entrance in Belmont Valley for visitors arriving in steamboats.

The east entrance in front of Horticultural Hall.

The Lansdowne Valley entrance for visitors arriving on the Junction Railroad and by steamboats.

The entrance to the Art Gallery, the only carriage entrance if desirable.

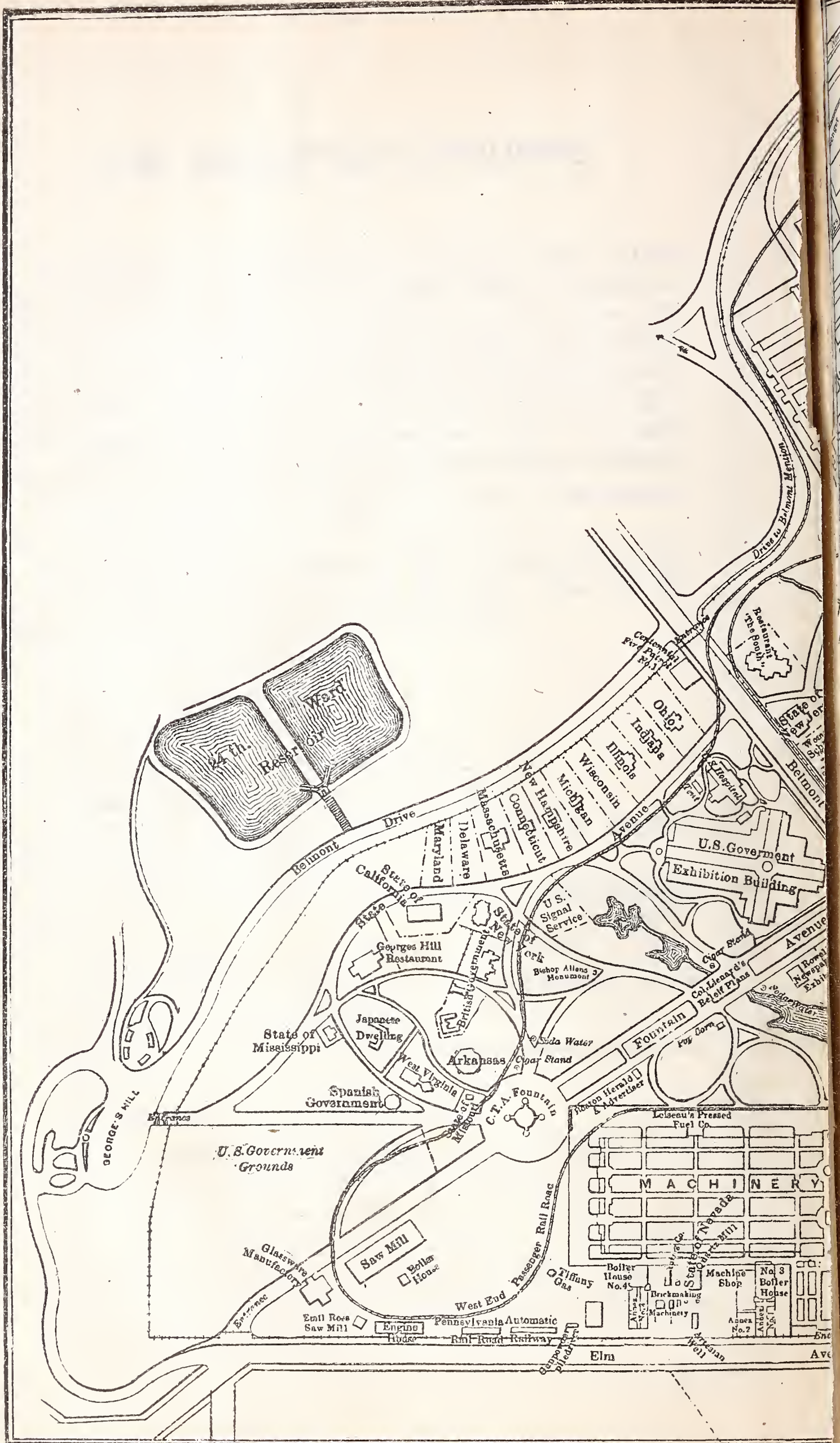
Elm Avenue entrance to Main Building.

These entrances or gates are ornamented and fitted up for the sale of tickets with self-registering turnstiles.

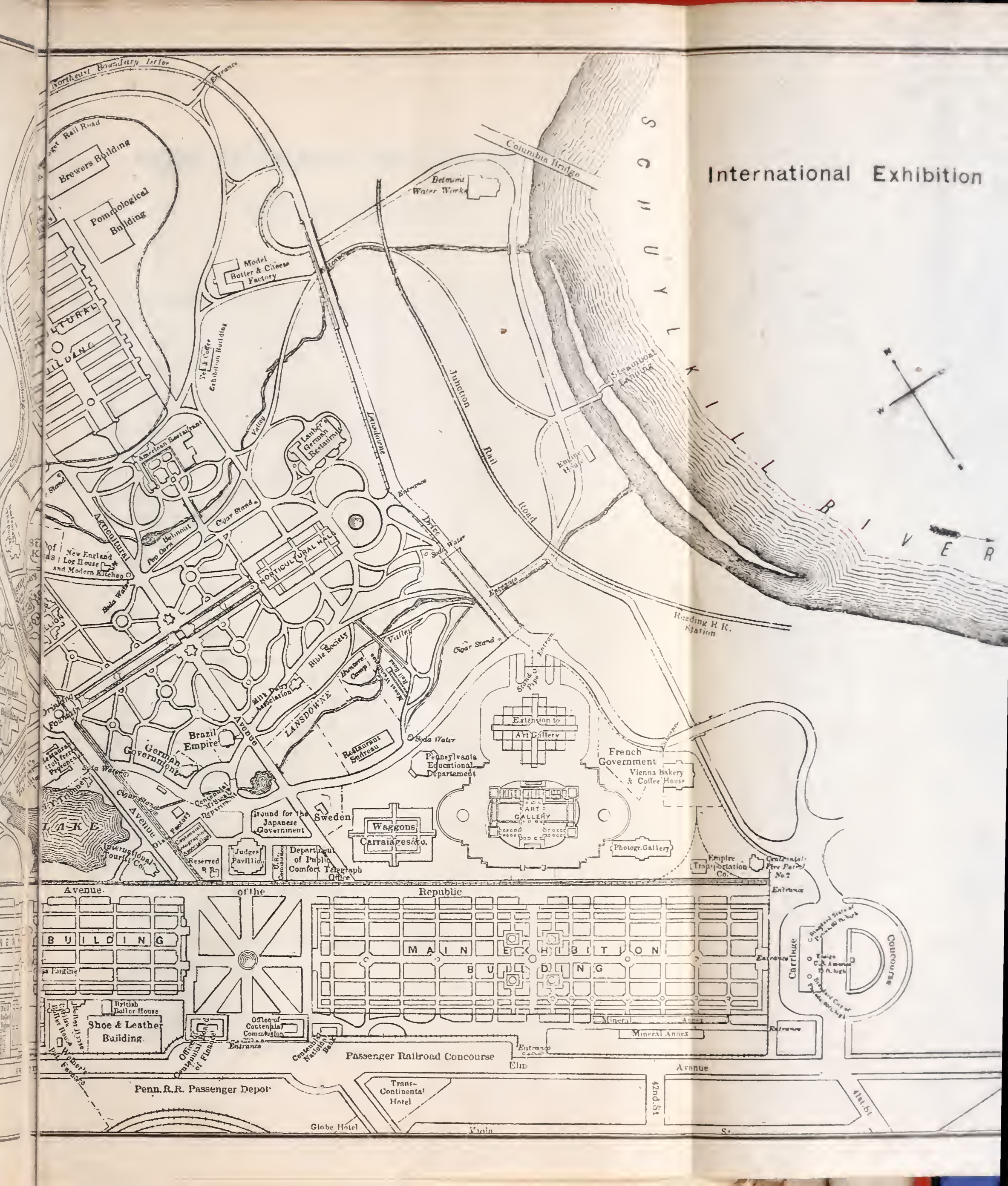
The hours of admission are from 9 A. M. to 6 P. M.

The price of admission is 50 cents, payable in exact change. And this fee must be paid every time the visitor enters the grounds. Once in, no additional charge is exacted for visiting any portion of the grand display.





This is a detailed historical map of the 1893 World's Columbian Exposition grounds in Chicago. The map shows the layout of various buildings, including the Main Exhibition Building, the Palace of Fine Arts, and the Palace of Agriculture. It also depicts the surrounding infrastructure, such as the Chicago River, the Lake Michigan shoreline, and the city's street grid. Key landmarks like the Columbian Bridge and the Reading R.R. Station are marked. The map is oriented with North at the top, indicated by a compass rose.





HOW TO REACH THE EXHIBITION, WITH RATES OF FARE.

The Exhibition grounds are connected with the City of Philadelphia by three lines of steam railways; by four lines of horse-cars, and by two lines of omnibusses or carryalls. The steam lines are first: a branch of the Pennsylvania Railroad, extending across the northern part of the city from the Frankford and Kensington suburbs to the station opposite the main gates. Second, another branch of the same road running across the southern part of the city from the Delaware river to the same station at the main gates. Third, the Reading Railroad dispatching 240 trains a day from its station at Thirteenth and Callowhill Streets, and at Ninth and Green Streets, to its Exhibition station near Memorial Hall.

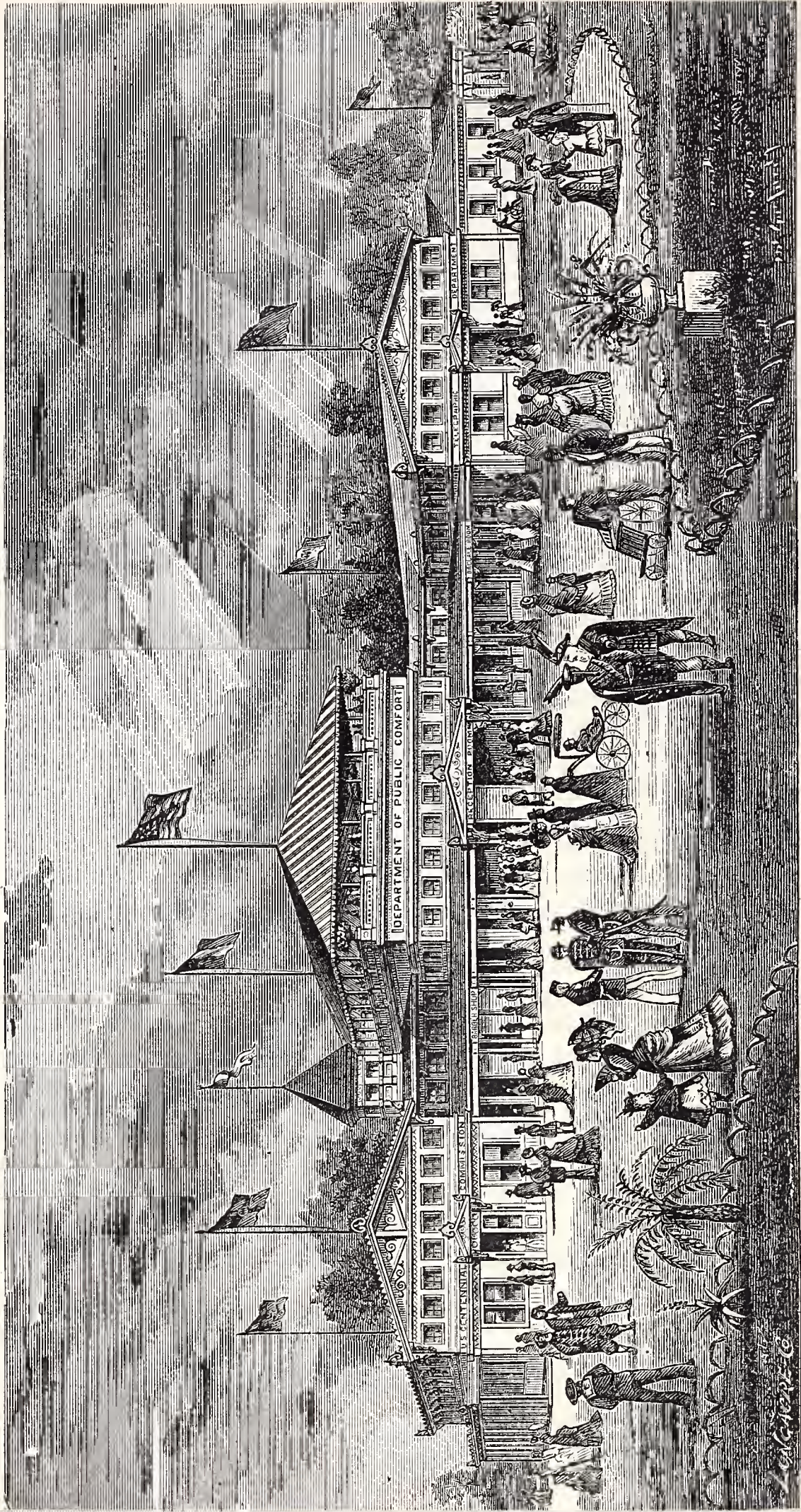
The four street car lines are the Chestnut and Walnut Street, the Market Street, the Race and Vine Streets, and the Girard Avenue. All run from the Delaware to the Belmont Avenue entrance to the Exhibition.

The numerous lines running north and south sell exchange tickets good on either of the lines running to the Exhibition.

The Exhibition Transfer Company run light open omnibusses from Chestnut Street, and the principal hotels to the grounds. Another Company runs omnibusses between the grounds and the foot of Market Street. Carriages and hacks can of course be had at all times and places.

The fares by these different modes of conveyance are as follows:

By Steam Train, P. R. R.....	15 cts.
“ “ “ Reading R. R.....	“ “
“ Horse Cars.....	7 “
“ “ “ (2 lines, exchange tickets).....	9 “
“ Transfer Co. Omnibusses.....	50 “
“ Market Street Line.....	25 “
Carriage one person, about.....	\$1 75 “
“ each additional person.....	50 “



DEPARTMENT OF PUBLIC COMFORT.

THE OPENING.

The International Centennial Exhibition was opened on May 10th, by the President of the United States. The members of the Cabinet, Supreme Court, Senate, House of Representatives, Diplomatic Corps, Officers of the Army and Navy, Governors of States, and His Majesty, Dom Pedro II, Emperor of Brazil, were present at the ceremonies which were held in the front of Memorial Hall, in the presence of 250,000 people. The exercises were as follows :

Potpourri of National Airs, rendered by Theo. Thomas' orchestra ; Wagner's Centennial March ; Prayer by Bishop Simpson ; Centennial Hymn, sung by 1,000 voices ; Address by the President of the Board of Finance, presenting the buildings to the Centennial Commission ; Centennial Cantata by chorus and orchestra ; Address by the President of the Centennial Commission, presenting the Exhibition to the President of the United States ; Address by the President declaring the Exhibition open ; Halleluja chorus, followed by 100 guns, ringing a salute of bells, display of flags, and other demonstrations of rejoicing.

CONVENIENCES FOR VISITORS.

Opposite the north-western corner of the Main Exhibition Building and fronting the main entrance to the grounds stands the House of Public Comfort, for the general use of visitors. It contains reception room and parlors, coat and baggage room, where any article may be checked for 25 cents (a small article such as an umbrella 15 cents) ; barber shop, (shaving 20 cents) ; news and stationary stands, wash rooms, and retiring rooms. The dressing room for ladies is furnished with all the conveniences for a ladies toilet. A register is kept in which visitors may enter their names (free of charge), address in the city, and date of intended departure, for the information of their friends. There is also a lunch counter where visitors can obtain meals. The charges for the following dishes which are a small part of their bill of fare are as follows: Cold roast meats, 40 cents ; broiled or roast chicken, or chicken salad, 60 cents ; pies, 10 cents ; cake, 15 cents ; ice cream, 15 ; coffee, tea and milk, 10

cents. The Cafe Leland, which is situated near the south entrance in the Main Building, also belongs to the Department of Public Comfort.

The prices given above apply to all the different eating stands in the several exhibition buildings, except perhaps in a few instances where there is a slight advance.

There are numerous restaurants and lunch counters within the Exhibition grounds where visitors can obtain their mid-day meals. We give a list of them with a synopsis of the prices on their bills of fare, so that visitors may patronize those best suited to their means.

THE GRAND AMERICAN RESTAURANT.

The Grand American Restaurant is located near the south entrance to Agricultural Hall. It has parlors, smoking, reading and bath rooms. The following is a synopsis of the bill of fare:

Shell Fish—Raw oysters 25 cents; raw clams 20 cents; stewed clams 40 cents; stewed oysters 40 cents, and fried oysters 50 cents.

Soups from 25 to 35 cents.

Fish—From 40 to 60 cents.

Joints—Roast beef 50 cents; spring chicken, stuffed, 75 cents; ham, champagne sauce, 50 cents; boiled mutton, caper sauce, 50 cents, and corned beef and cabbage, 40 cents.

To Order—Beefsteak, plain, 50 cents; sirloin, plain, 75 cents; tenderloin, plain, \$1; porterhouse \$1.25; chicken croquettes 60 cents; mutton chops 50 cents; lamb chops 60 cents; pork or veal chops 50 cents; calf's brains, a la poulette, 50, and ham and eggs 50 cents.

Cold Dishes—Roast beef 40 cents; spring lamb 50 cents; pressed corn beef 40 cents; boned turkey 60 cents; ham 40 cents; tongue 40 cents; pickled salmon 50 cents.

Salads—Chicken 75 cents; lobster 60 cents; tomato 25, and potato 25 cents.

Eggs—Boiled, fried, scrambled, or omelette plain, 30 cents; omelette with kidney 40 cents; with mushrooms 50 cents; with truffles 75 cents; and with jelly or rum 50 cents.

Vegetables—Tomatoes and potatoes in any style 15 cents; string beans or spinach 20 cents; asparagus or peas 25 cents.

Dessert—Puddings 25 cents; pies 15 cents; and ice cream 20 cents.

Tea and coffee 15 cents per cup.

THE GERMAN RESTAURANT.

The German restaurant is situated near Horticultural Hall, to the north-east. Concerts are given in the garden attached. The following are the principal features of the bill of fare:

Soups—From 15 to 35 cents.

Fish—From 40 to 60 cents.

Roasts—Beef, veal or mutton 40 cents; spring lamb 60 cents; spring chicken 75 cents.

Entrees—Filet of beef larded, with mushrooms, 75 cents; fricassee of calf's brains, a la poulette, 40 cents; spring chicken saute, a la bordelaise, 85 cents; loin of veal braise a la chicoree 50 cents; hashed lamb a la Creole, 50 cents; stuffed tomatoes a l'Americaine 30 cents; lamb fries, with tomato sauce 50 cents; sweet breads with peas or spinach 60 cents; calf's head a la poulette 40 cents; chicken livers, with mushrooms 60 cents; stewed kidney 40 cents; chicken fricassee 60 cents.

To Order—Sirloin steak, plain, 50 cents; tenderloin 65 cents; porterhouse, for one, \$1; veal cutlet 40 cents; mutton chops 40 cents; lamb chops 60 cents.

Vegetables—Tomatoes, green corn or spinach 15 cents; string beans or new beets 20 cents; green peas or asparagus 25 cents; and potatoes in any style 10 cents.

Eggs—Boiled 20 cents; fried, scrambled, or plain omelette 25 cents; omelette with ham, tomatoes or kidneys 35 cents.

Salads—Chicken 50 cents; lobster 35 cents; tomato 20 cents; and lettuce 15 cents.

Puddings—From 15 to 40 cents.

Pastry and Ice Cream—Cakes 10 cents; pies 10 cents; ice cream 20 cents.

Coffee and tea 10 cents per cup.

THE DAIRY.

The Dairy is north-west of Horticultural Hall near Agricultural Avenue. Synopsis of bill of fare is as follows:

Oat meal and milk 15 cents; crackers and milk 15 cents; cheese sandwiches 10 cents; puddings 10 cents; pies 10 cents; cakes and tarts 10 cents; ice cream 15 cents; berries 15 cents; milk 5 cents per glass.

THE RESTAURANT TROIS FRERES PROVENCAUX.

The Restaurant Trois Freres Provencaux, is situated on Bel-

mont Avenue near the Government Building. The following is a synopsis of the bill of fare:

Soups—30 cents.

Fish—From 60 to 80 cents.

Roasts—Roast chicken \$2, half one \$1; roast beef 30 cents.

Entrees—Beef a la mode 60 cents; poulette saute 80 cents; cold chicken \$2, half one, \$1; cold roast beef 30; pate de foie gras 80 cents.

Vegetables—String beans 70 cents; asparagus 70 cents; macaroni 30 cents.

Dessert—Plum pudding 60 cents; omelette, with preserves 60 cents; ice cream 30 cents; cakes, assorted 30 cents.

Coffee and chocolate 30 cents.

THE RESTAURANT LAFAYETTE.

The Restaurant Lafayette is located north-west of the Art Gallery. Synopsis of bill of fare:

Soups—25 to 40 cents.

Fish—From 40 to 60 cents.

Roasts—Beef or lamb 50 cents; spring chicken or turkey 75 cents.

Vegetables—Tomatoes, beans, spinach, squash, turnips and onions 20 cents; green peas 50 cents; string beans 40 cents; asparagus 25 cents, and potatoes in different styles 15 cents.

To Order—Sirloin steak, plain, 50 cents; with mushrooms, 75 cents; tenderloin, plain, 75 cents; spring chicken broiled, 75 cents; stewed kidneys 40 cents; calf's head, en tortue 75 cents; veal cutlet 60 cents; pork chops 50 cents; ham and eggs 50 cents; liver and bacon 40 cents; lamb chops 40 cents; and chicken croquettes 60 cents.

Eggs—Boiled, fried, scrambled, or omelette 25 cents.

Dessert—Puddings 25 and 30 cents; pies 15 cents; preserved fruits 20 and 25 cents; ice cream 20, 30 and 40 cents.

Coffee and tea 15 cents.

THE SOUTHERN RESTAURANT.

The Southern Restaurant is located north of the Women's Pavilion. The bill of fare is about the same as that of the Restaurant Lafayette. The cooking is in the southern style. A band of colored people are to enact southern plantation scenes.

OTHER CONVENIENCES.

A double track narrow gauge railway makes the circuit of the inclosure, having stations adjoining all the principal buildings. Passengers pay five cents and can ride in open cars the entire length of the line or get off at any stopping place.

Rolling chairs can be rented with attendants at 60 cents per hour; without attendants three hours for \$1. Ordinary chairs are kept on hand in the principal Exhibition Buildings for the use of visitors, without charge.

Soda water can be had from the numerous fountains throughout the grounds for ten cents per glass.

Telegraph offices are located in all parts of the grounds.

A strong force of policemen preserve order and protect visitors from thieves and pickpockets.

On Landsdowne Ravine, back of the Judges Hall, is located the Centennial Medical Department, where a staff of physicians and surgeons and an ambulance corps will be found ready for any cases of accident or sudden illness.

Seats are provided at suitable points in the buildings and grounds.

The ascent to the top of the towers in the Main Building where a fine view may be had of the grounds or the interior of the building from the balconies, can be made by a winding stair-way or by a steam elevator for 10 cents.

The Temperance Societies provide ice water free to all. Their coolers are located at convenient points about the grounds.

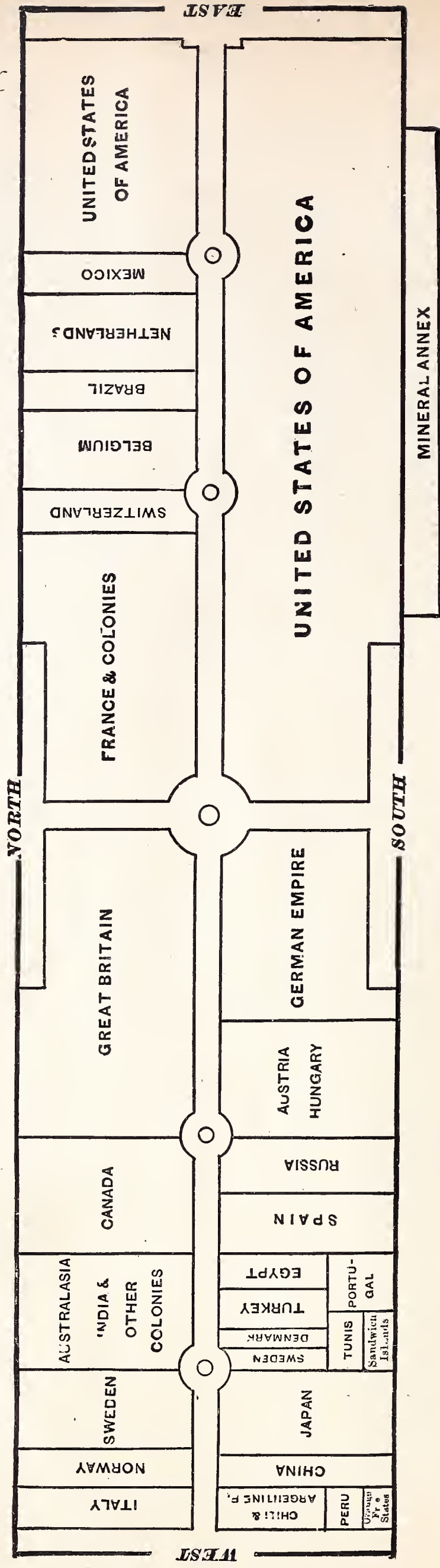
The Centennial National Bank deal in coin, exchange, letters of credit, &c., and makes change for visitors to enable them to make up the even fifty cents to purchase admission to the grounds.

Cigar stands are plentiful throughout the grounds.

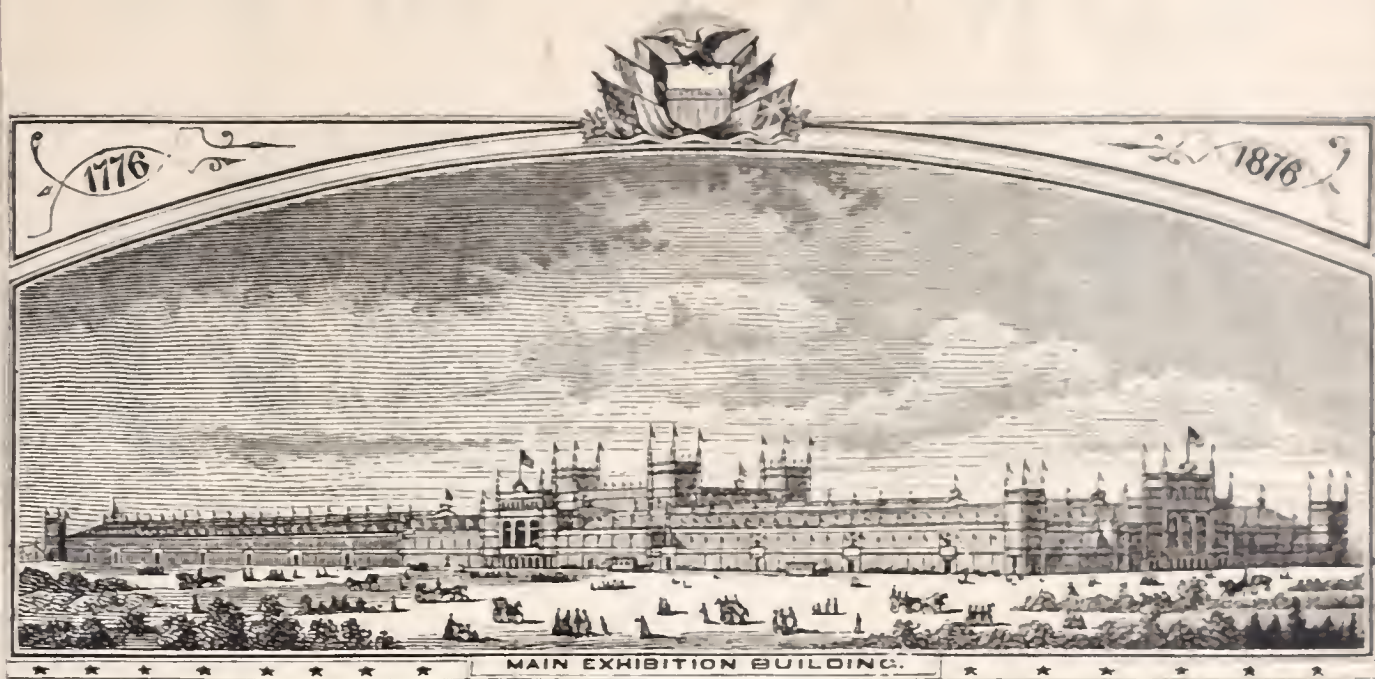
Retiring rooms are also located at the entrances to all the principal buildings.

Checks will be given for vehicles left in charge of the attendants at the carriage stand.

DIAGRAM OF THE MAIN EXHIBITION BUILDING.



This diagram shows the location of every nation, represented in the Main Building. The visitor will observe that the descriptive text in the foregoing pages is arranged in the order of national exhibits shown in this diagram.



MAIN EXHIBITION BUILDING.

The building is in the form of a parallelogram, extending east and west 1,880 feet in length, and north and south 464 feet in width.

The larger portion of the structure is one story in height, and shows the main cornice upon the outside at 45 feet above the ground, the interior height being 70 feet. At the centre of the longer sides are projections 416 feet in length, and in the centre of the shorter sides or ends of the building are projections 216 feet in length. In these projections, in the centre of the four sides, are located the main entrances, which are provided with arcades upon the ground floor, and central facades extending to the height of 90 feet.

The EAST ENTRANCE will form the principal approach for carriages, visitors being allowed to alight at the doors of the building under cover of the arcade.

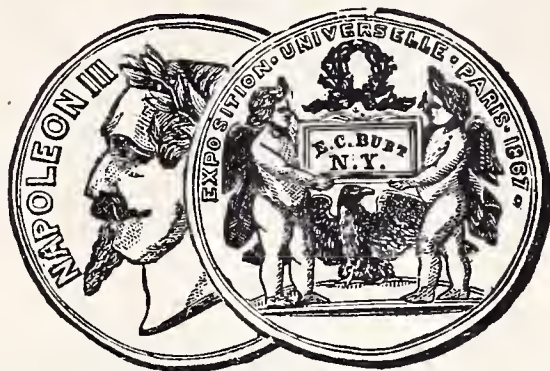
The SOUTH ENTRANCE will be the principal approach from street cars, the ticket offices being located upon the line of ELM AVENUE, with covered ways provided for entrance into the building itself.

The MAIN PORTAL on the north side communicates directly with the ART GALLERY, and the MAIN PORTAL on the west side gives the main passage way to MACHINERY HALL.

Upon the corners of the building there are four towers 75 feet in height, and between the towers and the central projec-

EDWIN C. BURT,

PARIS,



1867.

VIENNA,



1873.

MANUFACTURER OF

LADIES', MISSES', AND CHILDREN'S

FINE SHOES, NEW YORK.

CAUTION.

Purchasers of *Edwin C. Burt's Fine Shoes* for Ladies', Misses', and Children, please *Notice* Genuine Goods of his make have his NAME STAMPED in *full* on LINING and SOLE of *Each Shoe* and are warranted to give satisfaction in every particular.

Take none but those stamped *distinctly* and in *full Edwin C. Burt, New York*.

If not found in your city, please address us, and we will advise where they can be had from reliable dealers in your vicinity.

EDWIN C. BURT,
NEW YORK.

tions or entrances, there is a lower roof introduced showing a cornice at 24 feet above the ground.

In order to obtain a central feature for the building as a whole, the roof over the central part, for 184 feet square, has been raised above the surrounding portion, and four towers, 48 feet square, rising to 120 feet in height, have been introduced at the corners of the elevated roof.

The areas covered are as follows :

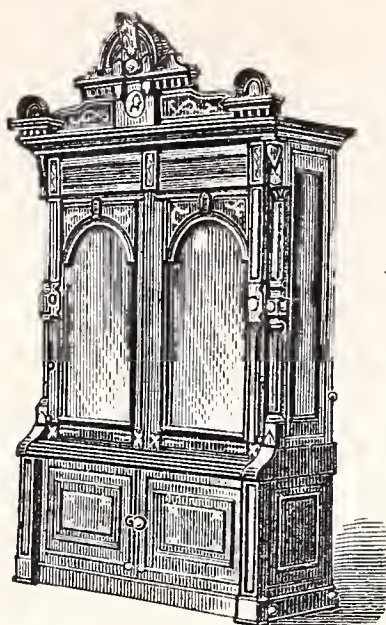
Ground Floor,.....	872,320 square feet.	20.02 acres.
Upper Floors in projection	57,344 " "	.85 "
" " in towers,....	26,355 " "	.60 "
	<hr/> 956,009	<hr/> 21.47

GROUND PLAN.

The general arrangement of the ground plan shows a central avenue or nave 120 feet in width, and extending 1,832 feet in length. This is the longest avenue of that width ever introduced into an Exhibition Building. On either side of this nave there is an avenue 100 feet by 1,832 feet in length. Between the nave and side avenues are aisles 48 feet wide, and on the outer sides of the building smaller aisles 24 feet in width. In order to break the great length of the roof lines, three cross avenues or transepts have been introduced of the same widths and in the same relative positions to each other as the nave and avenues running lengthwise, viz : a central transept 120 feet in width by 416 feet in length, with one on either side of 100 feet by 416 feet, and aisles between of 48 feet. The intersections of these avenues and transepts in the central portion of the building result in dividing the ground floor into nine open spaces free from supporting columns, and covering in the aggregate an area of 416 feet square. Four of these spaces are 100 feet square, four 100 feet by 120 feet, and the central space or pavilion 120 feet square. The intersections of the 48 feet aisles produce four interior courts 48 feet square, at each corner of the central space. The main promenades through the nave and central transept, are each 30 feet in width, and those through the centre of the side avenues and transepts 15 feet each. All other walks are 10 feet wide, and lead at either end to exit doors.

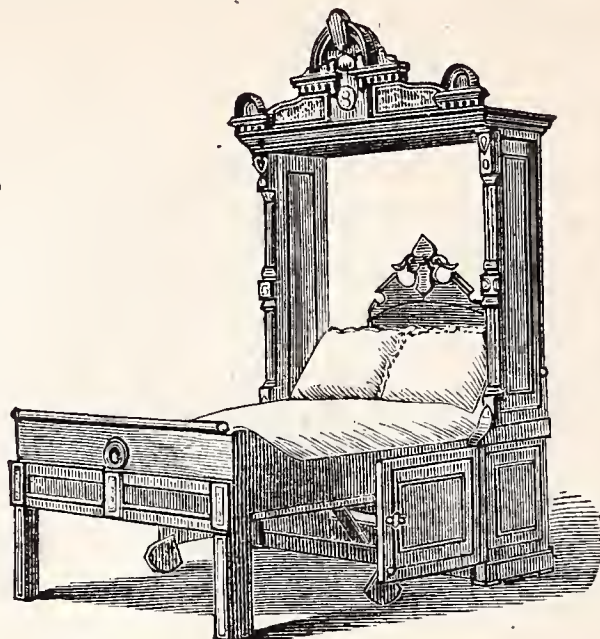
This building being a temporary construction the columns and trusses are so designed that they may be easily taken down and erected again at another site.

PICKHARDT & CO.,



Parlor Bedstead Closed.

218
WEST
37th
Street,
N. Y.



Parlor Bedstead Opened.

WE ARE THE SOLE MANUFACTURERS OF
J. F. C. PICKHARDT'S, PATENT PARLOR and SOFA BEDSTEADS.

Each and every Bed is made with a complete set of Springs and Hair Mattress, and guaranteed of the best material, except ordered of cheaper material by the purchaser.

Our work is now in use over twenty-five years, and we really believe it is the most complete and durable in use.

CULBERT & CO.,

No. 24 Maiden Lane,

IMPORTERS OF

London, Paris and Vienna Leather Goods,
TRAVELING BAGS,

(Furnished and Unfurnished),

In Russia Leather, Canvas and Morocco,

TOURISTS' BAGS, LADIES' SHOPPING BAGS,

RUSSIA LEATHER AND MOROCCO

Jewel Boxes, Dressing Cases, Work Boxes, Glove and Handkerchief Boxes, Segar Cases,
Match Boxes, Card Cases, Pocket Books, Portfolios, Writing Cases and Desks.
Ladies' Companions, Shawl Straps, Collar Boxes, etc.

FINE WRITING DESKS,

In ROSEWOOD, AMBOINE, BLACK WALNUT, ASH, and other fancy woods.

These Desks are all made with our Patent Flap, expressly for our Retail Trade.

—:o:—

ALL GOODS MARKED IN PLAIN FIGURES.

The sides of the building for the height of seven feet from the ground are finished with brickwork in panels between the columns. Above the seven feet, with glazed sash. Portions of the sash are movable for ventilation. The roof covering is of tin upon sheathing boards. The building stands nearly due east and west and is lighted almost entirely by side light from the north and south sides.

Offices for Foreign Commissions are placed along the sides of the building in the side aisles, in close proximity to the products exhibited.

The ground was graded and foundation laid for this building in the autumn of 1874, and the building was accepted from the contractor February 14th, 1876. The cost of the building was \$1,580,000.

What to See in the Main Building.

NOTE.—The location of exhibits in the Main Building is indicated by a letter and figure which will be seen at the top of the columns. The columns from the west end of the building to the east end are numbered from 1 to 79, and the columns from north to south are lettered from A. to U. Therefore, wherever letters and figures appear in the following pages, they refer to the column where the goods described are located. The exhibits of the foreign nations (with the exception of England, Germany and France) being placed within inclosures, we have avoided column references.

The best way to see the exhibition in the Main Building is to take each nation's exhibit separately. Take the United States first and commence either at the grand circle in the centre of the building, or in the south-east corner. After the United States commence with Mexico on the north side of the building, and see all the exhibits of different nations on the north side of the building. Then cross over and see those on the south side, from the west wall to the grand circle.

UNITED STATES.

At the south-east corner of the grand square in the centre of the building are located some of the grandest attractions of the Exhibition. In a very neat pavilion in the apartment on the left are exhibited the following: Gold oxide vases, chased,

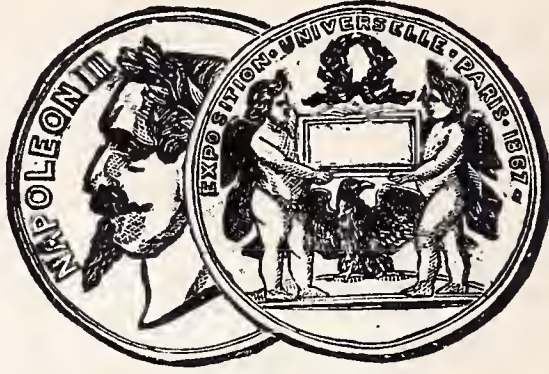
BARTENS & RICE,

VIENNA,



1873.

PARIS,



1867.

3 JOHN STREET, NEW YORK,
Watch and Chronometer Makers,

IMPORTERS AND MANUFACTURERS OF

Fine Watches, Diamonds, Silverware & Jewelry.

AGENTS FOR THE

CELEBRATED NICOLE, NIELSEN & CO.'S

Stemwinding, Sporting, Calender and Repeating Watches,

14 SOHO SQUARE, LONDON,

NOW ON EXHIBITION IN PHILADELPHIA,

IN THE BRITISH DEPARTMENT C 25 MAIN EXHIBIT BUILDING.

A. P. HAWKINS,

ANTIQUES,

Furniture, Porcelains, Bronzes, India Goods,

ARTICLES OF VERTU,

No. 21 East Sixteenth Street,

Bet. Broadway and 5th Avenue,

NEW YORK.

ERNST REJALL.

JULIUS BECKER.

REJALL & BECKER,

MANUFACTURERS OF

Meerschaum & Amber Goods,

AND IMPORTERS OF 'SMOKERS' ARTICLES,

No. 99 CHAMBERS STREET,

NEW YORK.

value, \$10,000; silver swan, (table centre piece), \$1,475; a silver set of five pieces in repoussé, \$3,000; water set in repoussé chasing on iron plater, with silver inlaid and applique, worth \$850; a pair of slippers in blue silk and pearls, \$600; a watch about half an inch in diameter, \$400; prize cups of different sporting clubs, and presentation swords belonging to Grant, Sherman, Farragut, and others; specimens of silver inlaid with copper and nickle, the first ever attempted in this country. The little case of diamonds which stands in the centre of the apartment contains \$300,000 worth of diamonds, the necklace alone being valued at \$80,000.

In the apartment of the entrance on the right may be seen "The Century Vase," of solid silver, weighing 2,000 ounces, and valued at \$25,000; it took ten skilled workmen one year to make it. There is also in this apartment a service of 10 pieces, encircled with bridal procession, valued at \$2,650; a vase about 10 inches high in repoussé, \$300; aurora fruit stand in repoussé, \$4,000; salver in repoussé, \$2,500; a case of 317 spoons, \$2,000, and numerous other beautiful things.

On the east side of this pavilion are three small show cases; the first contains a collection of cameos belonging to a New York lady, and valued at \$20,000; the second another collection of cameos, and the third a diamond necklace of 29 stones, the largest 10 carats and the smallest 4 carats, with brooch and ear rings, value, \$55,000; also a pearl necklace, (31 pearls), brooch and ear rings, worth \$20,000; a solitaire diamond, 9 carat, \$12,000; a single ruby, 5 carat, \$10,000; a sapphire, \$5,000, and others.

On the south side of this pavilion is a case of diamonds in which there is a necklace of 10 carat stones and brooch, \$25,000; another necklace and ear rings, the ear rings being 21 carats each, value \$32,000.

A case at N-41—contains a diamond necklace of 20 stones, from 3 to 8 carats each, worth \$25,000; and a cross of 6 stones, \$8,000.

At N-43—a complete silver service of 100 pieces in repoussé, is valued at \$15,000; a pair of diamond ear rings at this stand is valued at \$10,000.

A collection of magnificent chandeliers, worth seeing, are at N-49; the one of cut glass on the right, is \$3,000; another of crystal glass at N-47, is \$4,000.

J. B. CROMACK,
FINE FRENCH MILLINERY,
 AND
 STRAW GOODS,

No. 26 TEMPLE PLACE, Boston, Mass.

MARIE TILLMAN & CO.

IMPORTERS OF

FINE MILLINERY,

200 MODELS; BEST MAKERS.

No. 423 SIXTH AVENUE,

Near 26th Street,

NEW YORK.

Mlle. EMILIE KUHN & CO.,

IMPORTERS OF

Zephyr Worsteds, Canvas Embroideries,

AND ALL MATERIALS FOR NEEDLE WORK,

French, German and English Fancy Articles, Carriage Blankets, Worsted Shawls, Blankets, &c., &c.

All kinds of Embroidering, Stamping and Designing attended to.

BATHING SUITS.

No. 941 BROADWAY,

Corner Twenty-Second Street,

NEW YORK.

Also, at Central Hotel, Long Branch.

LOUIS WOLLSTEIN,

MANUFACTURER OF

Felt and Cloth Skirts, Ladies Suits and Cloaks,

106 FRANKLIN STREET,

Bet. Church Street and West Broadway,

NEW YORK.

A great variety of medical plants from North Carolina are shown at N-58.

A great display is made from the cotton and woolen mills of the country ; they occupy the space from N-72 to 75.

Visitors will be astonished at the variety and extent of the American silk exhibit ; no finer goods are made in the world, and everybody knows they are more durable than those of foreign manufacture ; they can be seen at H-75 to 76.

At column P-72, the reverse side of a Bank vault door exposes to view the complicated mechanism of bolts and a time lock, by which a certain hour is set for unlocking the door, which protects the contents of vaults from theft. These locks are worth from \$400 to \$600 each. The front of a building of much architectural taste, with heads of some of our forefathers, moulded in zinc, shows what can be done with this metal. It will be found at column P-70.

The carving of Meerschaum and Briarwood pipes, as shown at column P-70, is worth seeing.

A very handsome case, upholstered in pearl, crimson and blue satin, containing about 2,200 American watches in every description of gold and silver cases, will be found at column P-67.

In the neighborhood of columns P-61-2-3, will be found Pianos and Organs from all the leading Manufacturers of the country. One is made of wood of the Charter Oak ; another close by was one of the first manufactured, and is a ridiculous looking instrument compared with the instruments of to-day.

At P-58—an elaborate bedstead and dressing case in walnut, of Gothic design, trimmed with ebony and bronze, is worth \$6,000.

At P-57—is exhibited an elegant set of furniture made from an old maple tree that grew in Independence Square, Phila., which was over 200 years old.

P-55—An elegant pavilion with bronze columns and railings and frescoed ceilings, the walls being upholstered in white silk with pearl silk puffing around the border, and painted flowers on the panels, consisting of a drawing room, dining room and sleeping apartment. The drawing room has a costly chandelier, bronzes, easy chairs, (one upholstered in light green satin with fringe of mixed colors and floral needle-work ; another in light brown satin fringe of mixed colors and floral needle-work), and a silver and gold plated jardinier with choice

GOSSAMER Waterproof Garments.



Get the Genuine! Beware of Worthless Imitations! No storm garment has ever enjoyed such a wide popularity. The demand for them is constantly increasing, because they give universal satisfaction, are handsome, durable, economical, and a perfect protection against *Water, Mud, Wind, Snow and Sleet*. Weigh from 9 to 16 ounces; can be easily carried in

the pocket. Ask for the Gossamer Waterproof garments and see for yourself that our trade-mark, "Gossamer Waterproof," is stamped on the loop of the garment, also on our Leggings and Umbrellas; none genuine without they are stamped. Made in all styles for men, women, and children; also, Gossamer Waterproof Leggings for Ladies, Gentlemen, Misses, and Children. The best protection ever invented.

GOSSAMER RUBBER CLOTHING CO.

289 Devonshire St., Boston.

N. B.—Send postal card for our new Illustrated Circular.

MRS. FLYNT'S Improved Underclothing

FOR WOMEN AND CHILDREN,

Is constantly increasing in popularity, as it is nearer the perfection than any other. The only thing it appeared to lack when first brought before the public was a garment as a substitute for the corset. This Mrs. Flynt has fully met by the invention of a

Bust Supporter and Bust Improver,

Pat. Feb. 15, 1876,—a little garment, beautiful in its simplicity, without bones, steels, or clasps, and which is as admirably adapted to the wants of large fleshy people as those of more delicate habit. Hundreds have already been tested and given wonderful satisfaction.

MRS. FLYNT also calls attention to her perfect

WEATHER PROTECTOR,

containing eight pockets. The only garment enabling a lady to brave storms' walking through mud and water, and upon returning find her dress and bottom of skirts as clean and dry as when she started from home.

MRS. O. P. FLYNT,

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HAMILTON & HUNT,

MANUFACTURERS OF

Fine Rolled Plated Chains

AND PATENT BUCKLE RACELETS,

226 Eddy St, Providence, R. I.

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**Pocket Books, Bill Books, Segar Cases,
CARD CASES, LADIES' BELTS, &c.,**

Bet. Broadway & Church St.,

71 READE STREET, N. Y.

American Silk Label Manufacturing Co.

389 BROOME STREET, NEW YORK,

Manufacturers of all kinds of Woven Labels for Clothiers & Merchant Tailors.

GEORGE HEY, Manager.

plants; the dining room has elegantly carved sideboard and table, and French lace and applique curtain and lambrequin; the sleeping apartment is in the style of Louis XVI. The bedstead is of red amaranth, trimmed with walnut and has canopy with lace and yellow silk lambrequin; the coverlet is of yellow silk with lace centre and floral border of handwrought needlework. The furnishing of this pavilion cost about \$7,000. It attracts great attention.

T-55—is a suite of four rooms consisting of parlor, library, dining room and sleeping apartment. The parlor furniture is upholstered in yellow tapestry figured with brown, with border of floral design; the library furniture is in ebony and gilt, with paper hangings and velvet carpet; the dining room has paper hangings and velvet carpet, and carved oak furniture with leather seated chairs; the sleeping apartment has velvet carpet, satin paper hangings and carved walnut furniture, with canopy on bedstead with silk brocaded lambrequin, and coverlet of pink silk and lace; the whole worth \$7,500.

A chamber set of bird's-eye maple, trimmed with carved mahogany and amaranth, with tapestry upholstery, attracts much attention at P-54; value, \$3,500.

Plate Mirrors are shown to good advantage in rooms at T-46-7.

T-49—model of an Oil Well, showing how oil is pumped up in the oil regions.

Some fine specimens of Mantels are shown at column T-59. One of these of Mexican Onyx, with gold and silver bronze trimmings is worth \$2,000. Another called the Griotte mantel, with mirror and frame above, trimmed with Belgian black, \$2,500. At U-48, there is a slate mantel painted in colors of blue, pink and gold, \$500; one black, with lillies and roses, \$300; and one of Egyptian design, \$900.

T-52—represents a library in the time of Henry the Second the ceiling is frescoed, and the wall hangings are of painted leather, while a moquet carpet covers the floor; it contains a chandelier of enameled glass and polished brass, worth \$1,550; an elegantly carved ebony and pear wood cabinet, \$8,000, and a Venitian mirror, worth \$600. The next apartment to this represents a dining room in Louis XIII style, containing an elaborately carved walnut mantel with majolica medalion of Washington; value, \$2,000; moquet carpet, wall hangings and draperies of tapestry, \$2,000 more.

At U-52—there are some magnificent grates and fender;

NOVELTY



WORKS,

Nos. 214, 216, 218, 220, 222, 224, 226, 228,
230 & 232 West Twenty-Sixth St., N. Y.

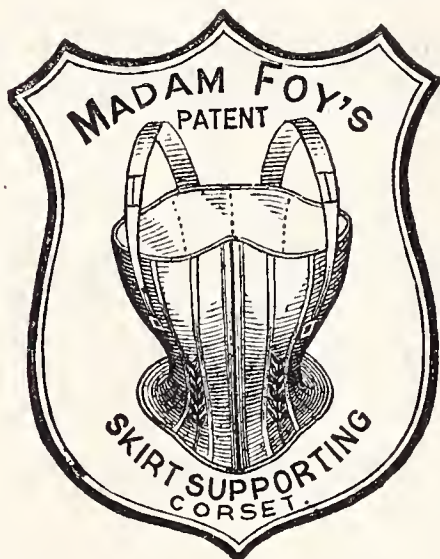
THE GREAT POPULARITY OF THE

NOVELTY WOVEN CORSETS,

is due chiefly to the fact of their being *WOVEN INTO PERFECT SHAPE*, thereby affording grace, comfort, and *HEALTHFUL SUPPORT* to the female form. These, the chief essentials of a Corset, without which all others would be valueless, can be produced to a nicety *ONLY IN WOVEN CORSETS*, as evidenced by the continued popularity of, and continually increasing demand for the *NOVELTY GOODS*.

M. COHN & CO., Manufacturers,

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MADAME E. FOY'S Patent Corset Skirt Supporter

Combines in one garment an Elegantly Fitting Corset, and a Perfect Skirt Supporter, and for HEALTH, COMFORT AND STYLE, is acknowledged the Best Article of the kind ever made.

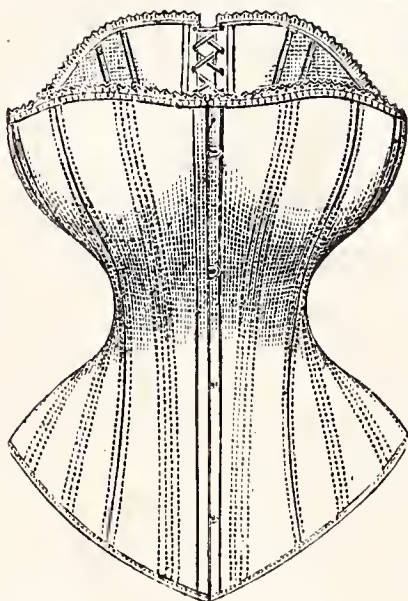
For sale by all leading Jobbers and Retailers.

MANUFACTURED SOLELY BY

FOY & HARMON, New Haven, Conn.

ARNOLD & BANNING,

NEW YORK AGENTS.



CHARLES A. BALDWIN & CO.,

MANUFACTURERS OF

Paragon Skirt Supporters,

EUREKA CLASPS, STAR OVERALLS,

Centenary, Paragon, Champion & other Corsets

Supplied with Eureka Clasps. Also a

Triplex Busk Corset, called "Lady Washington,"

Nos. 298, 300, 302, 304 State St.,

and 2, 4, 6, 8 Elm Street,

Patented March 21, 1876.

NEW HAVEN, Conn.

One with birds and branches painted on tileing with polished brass fender and nickle grate, \$700; another with flowers on tileing, \$600.

T-53—A parlor furnished with a suite of carved walnut, upholstered in puffed blue and Bismarck brown, and inlaid ebony table, worth \$3,000.

T-64—section 27½ feet high of a mammoth Iron Vein from the Lehigh Valley.

T-66—a model of the Pivot bridge over Raritan Bay, span 472 feet, said to be the longest span in the world.

T-72—Granite Monuments; statue of "Immortality" cut in granite, 8 feet high, on pedestal about 20 feet, worth \$8,000; sarcophagus of granite, \$8,000; shaft surmounted with a statue of General Meredith, \$10,000.

Among the rich exhibits of China and Porcelain, may be mentioned the "Trenton Vase" at column T-73. It is of white granite with floral painting and gold, burnished, 8 feet 4 inches high, said to be the largest ever cast, worth \$3,000. At T-73 are two porcelain vases on pedestals 4 feet high, decorated with historical subjects of the century, \$200 each.

At column U-75, are two vases of parian marble, with relief figures representing costumes 100 years ago and of the present, \$150 each.

The book display is immense; all the leading publishers being represented; T-74 to 75 is their location.

In pottery, porcelains and terra cotta ware, some very handsome goods are exhibited; they occupy the space along the wall in the south-east corner of the building.

At B-78, may be seen a curious collection of articles which the Society for the Prevention of Cruelty to Animals have captured from people caught in acts of cruelty to dumb animals.

A handsome case of furs are shown at C-69; a muff and boa alone being worth \$700.

MEXICO.

The first thing seen as you enter the inclosure is a huge mass of silver; it weighs 4,002 pounds, and is worth \$72,000.

The next thing seen are various samples of Mexican marble, called "Pecali;" this is very liable to be mistaken for Mexican onyx, from which it differs only in hardness; a collection of minerals here is interesting; among other things is a piece of sulphur about a foot thick, just as it came from a volcano; a

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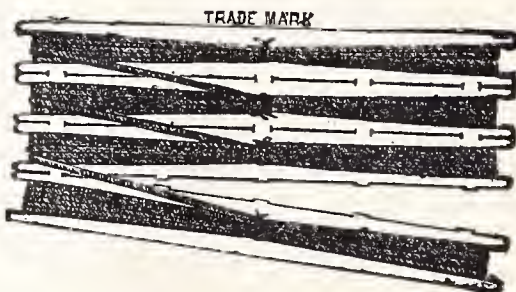
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Ladies own material used.

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Embroidery Braids,

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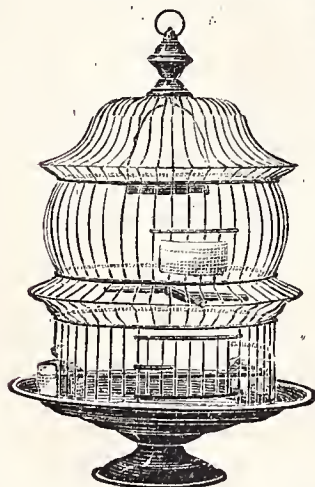
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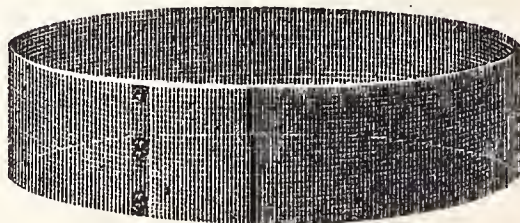
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Sole Manufacturers of



CAGE GUARD.
Patented January 4th, 1870.
" " 25th, 1870.

piece of silver ore which yields 38 per cent., and a new mineral containing silver, mercury and iron, named Livingstonite—after the great discoverer; another curious object is rock from which the ancient Mexicans used to make their weapons.

In the case to the right as you enter is a suit of deerskin trimmed with silver bullion, which the rancheros wear, value \$1,000.

Further on in the case is a wax model, representing an Indian extracting the sap from the maquey plant, of which the famous Mexican drink, "Pulque," is made; the fibre of this plant is used for making paper, rope, and other things.

In the case on the west side is a collection of vases, tin plates, cups, candlesticks, &c., made by children 8 to 10 years old, in an orphan asylum.

Some specimens of embroidery and laces and other handiwork will prove interesting.

NETHERLANDS.

A striking exhibit is made of models, maps and drawings of some remarkable feats of engineering; the canal from Amsterdam to the North Sea, represented in one of the models, cost \$30,000,000.

The Eckstein method of lithography by which several colors are etched on one stone is interesting.

A collection of Chinese mosaics attracts crowds of admirers, a beautiful screen with eight panel pictures, four of the subjects taken from Goethe's works, and four from Schiller's, has proved a great curiosity; the price is \$700.

The superb rugs suspended from above, vary in price from \$200 to \$250 each.

BELGIUM.

The superior workmanship on the carved pulpit which stands at the front of the Belgian exhibit is to be admired; the value is \$5,000; a large centre table next to it in mosaic, is worth \$1,000.

The next interesting object is a carved oak mantle with cherubs, fruit, vines, &c., worth \$500.

But the absorbing attraction, for the ladies at least, is the laces which are located about midway on the west side; here in a hollow square are \$200,000 worth of laces; the dress in pearl silk and lace on the figure in the north case is valued at \$7,000.

FRED'K A. O. SCHWARZ,

IMPORTER OF

TOYS

Fancy Goods and Novelties,

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Visitors to New York are respectfully invited to examine the *Grand Display* of Foreign and Domestic Toys and Novelties, acknowledged to be *the Finest Selection in the World.*

American Linen Thread Co.,

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The only manufacturers of Patent Linen Thread in America on spools and in Skeins, of all kinds, numbers and colors, also Gilling' threads in all numbers, machine, shoe, Carpet, Fringe, Whip and McKay Threads, in all varieties, Linen, Flax, Selvage and Hoes Warp, Hoes filling, Broom and Brush Twines, Pink and Variegated Twines, Loom Cords, Line and Tow Yarns, all manufactured from the best of Foreign Stock, the machinery being all made in Europe and especially adapted for the manufacturing of Threads; this, with the skilled labor employed places the company in a position to compete with any foreign Threads coming into this market, as the Threads are not subject to damp which imported Threads are, consequently they retain their strength, and one of the best proofs of this is that we can sell all the goods we can make at the mills, when the importers have to keep drummers out all the time selling their Threads, as they cannot be kept in stock for any length of time after they reach this country, another and very important point gained by the trader in Threads he can allow his stock to run much lower, knowing that within a few days he can replace his shelves with the kind of goods the market calls for and not have to wait months for his goods and in many cases when they do reach this side are not what he ordered, and thereby loses his market, while the Threads are on his hands. We avail ourselves of this publication to thank the public for their extended support of our goods over a period of 25 years, and trust to be in a position to retain a continuance of their confidence.

Location of our Goods in the Main Building. H-77.

Another very interesting feature in this exhibit is a model school which is located at the rear; an admirable system of object teaching is here illustrated.

BRAZIL.

At the entrance, stands a show case containing stuffed birds of beautiful plumage, and fans made of their feathers, ranging in prices from \$8 to \$25. There are several hundred varieties of butterflies in boxes, about two hundred in each box at \$40 per box. Also a quantity of Brazilian bugs, some set in gold, which in the form of breast pins and ear rings are worth from \$25 to \$35 per set.

Beyond this is a variety of prints and specimens of wood, and a collection of antiquities.

SWITZERLAND.

Standing on the main avenue are a great variety of the celebrated Swiss watches. As an example of what is possible in the delicate ingenuity required in constructing watches, there is a number of watches laid side by side with gold dollar coins and are seen to be smaller. In a case on the left is a gold penholder in the handle of which are three watch movements. The dials are about a $\frac{1}{4}$ of an inch in diameter. These dials represent the date of the month, day of the week and time of day.

Next to watches the most creditable display in the way of manufactures is that of lace curtains made by hand in the Canton of St. Gall. The beauty and delicacy of the patterns and the exceeding fineness of the work are wonderful.

The carved wood ornaments also attract a good deal of attraction. A chalet, containing a music-box, which stands on the left, is valued at \$600.

Then the visitor comes to the Educational group, with its charts, models, and apparatus used in the system of object teaching.

FRANCE.

On the north-east corner of the grand square in the centre of the building, are some rare attractions; among them a carved black marble mantel with bronze ornaments, surmounted by a rich cornice supported by marble pillars; on each corner on top are two bronze griffins; in the centre over the mantel stands a gilt figure of Minerva; the whole work is 20 feet high

ESTABLISHED IN 1826.

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Beware of Counterfeits.

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They have been kept to their standard for many years past, and are handled at **FACTORY PRICES** by the principal houses of the United States.

and 10 feet wide, and is valued at \$10,000. In the same inclosure is a circular settee upholstered in green satin; a fountain is placed in the centre, and rising above it is a temple surmounted by a candelabra; the price is \$10,000. There is also here a candelabra for the French Senate worth \$1,350. The bronze "Boy and Tortoise" is valued at \$1,000.

East of this at I-44, is a hollow square formed by the cases in which are exhibited a dazzling display of silks and velvets. Just beyond at I-48, is a case of ladies dresses on figures; the bridal robe with gold and floral embroidery is worth \$1,000; the light green and cream colored silk with lace and floral embroidery is \$300. Next to this at H-50, are some very artistic ladies boots with floral hand painting on silk, &c.

At column 47, on the central avenue are the French laces, which of course attracts a great deal of attention.

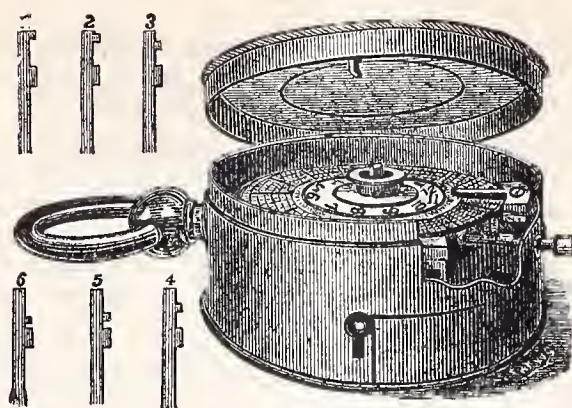
Further on at column 52, on the central avenue is a case of furs and fur-trimmed garments of extraordinary beauty. The velvet paletot trimmed with Russia sable is valued at \$3,200; a jacket and paletot combined, trimmed with silver fox is \$1,700; an overcoat lined with sable is \$1,050; and a seal skin jacket trimmed with chinchilla is \$650. There are two opera cloaks, one of blue silk with embroidery and silver braid, trimmed with white fox, the other of cream silk with embroidery and gold braid, trimmed with golden beaver, worth \$450 each. The contents of the case are valued at \$50,000.

France exhibits a variety of fine carriages, among them are two very gorgeous four-in-hands, and two curious vehicles which are propelled by dogs treading on the wheel.

Among the jewelry cases which occupy the space from G to H-45, is one case about 6 feet square, whose contents are valued at over \$200,000, containing among other things a coronet of diamonds and rubies worth \$50,000; a diamond necklace, \$40,000; a pendant and ear rings of cat's-eyes and diamonds, \$12,000; dagger for diadem, of pearls and diamonds, \$16,000; a set of emeralds, \$8,000; an enameled round box about 1½ inches in diameter, labor of two years, \$2,000, and numerous other things.

At G-44—there is a Catholic altar in enameled and gilt, valued at \$1,000. Directly opposite is a life size group of composition figures representing the birth of Christ which attracts much attention.

In artistic faience, a fine collection will be found at E-42; a



BUERK'S

WATCHMAN'S

TIME DETECTOR.

This WATCH-CLOCK was introduced to the public in almost every section of the United States and Canadas, in 1861, and it has proved itself to be the best invention in the world for testing the faithfulness of Watchmen. Since its introduction, the proprietor has added improvements which were suggested by using it, and he has now a perfect check upon watchmen. With other clocks, a regular routine has to be followed; but with this a watchman can be ordered to visit any particular place as often as required, without being compelled to go to places where it is not necessary to visit as often.

The instrument is complete in itself, portable, and as reliable as the best lever watch.

It is not so likely to become disarranged in its works as a watch, because the parts are stronger. But when it needs cleaning any good watchmaker can adjust it, its mechanism being simple.

It requires no fixtures or wires communicating from room to room, as is the case with the ordinary Watch-Clocks; a small, inexpensive, stationary key is alone required at each station.

Its use is not restricted to a single building, and places such as Rail Road Tunnels, Shops, Yards, &c., can be guarded that it would be impossible to guard with any other instrument.

The instrument will, in all cases, be warranted perfect and satisfactory.

Its price with twelve keys is invariably SEVENTY-FIVE DOLLARS, Cash on delivery. Full directions sent with each clock.

This Watch-Clock is sold at less than any other in the Market.

Send for Circular **J. E. BUERK, Proprietor.**

P. O. Box 979.

230 Washington Street, Boston.

N. B. The public are notified that in my suit against Imhaeuser & Co., of New York, a decree was made in my favor, June 10th, 1874.

Proceedings have been commenced against said Imhaeuser & Co., for selling clocks contrary to the order of the Court, and especially the clock with a series of springs in the cover, and marked "Patented Oct. 20th, 1874." All persons discovered using these infringing clocks will be dealt with according to law.

faience jardinier with candelabras mounted in gilt, is worth \$1,100; an inlaid faience cabinet at this stand is \$500. There are a number of things decorated with this ware, vases, epergnes, tables, writing desks, &c.

At H-42, are some Sevre porcelains; a pretty thing is a vase painted with Egyptian subjects, worth \$650.

F to H-42, is a magnificent exhibit of bronzes; the large bust of Washington is \$2,000; the group "Pointer and Pheasant" is \$3,000; the "Rape of the Sabines" is \$2,000; and the beautiful bronze, "Atalanta" is valued at \$800. Besides there are busts of Voltaire Joan of Arc, Madame Pompadour, and others.

At H-41, there is a cabinet decorated by Lasellas, worth \$12,000; and two Sevre vases, worth \$12,000.

An interesting collection of pottery called Palissy ware is located at D-42; the large marine vase is valued at \$200; and the pitcher vases, with acorns are \$72 each; the large faience vases are \$250 each.

At D-39, are the two mammoth vases commemorative of the Declaration of Independence. They were sculptured by Deplanche, and designed and painted by Bracquemont; they are valued at \$8,750 in gold each.

The stand at E-39, is about the handsomest table porcelain and china ware exhibited; a centre piece here, decorated in blue and gilt, with dishes for flowers and fruit is worth \$2,800; the two smaller ones, \$500 each; a porcelain dinner service here, sold to a foreign gentleman, brought \$26,000.

GREAT BRITAIN AND IRELAND.

On the northwest corner of the grand square, in the centre of the building, is located a rare collection of artistic silver work. "The Helicon Vase" whose fame has spread abroad, stands in this inclosure. It is illustrative of music and poetry and is in repoussé silver and steel, damascened in gold; the artist, M. Morel Ladeuil, labored six years on it; it is one of the curiosities of the Exhibition; the value is \$30,000. "The Milton Shield," also in this exhibit, is an electrotpe copy of the famous shield in the South Kensington Museum, valued at 15,000. "The Pompeian Toilette," also in repoussé, is valued at \$7,500. The Cloisonné enamels in this exhibit is also interesting, besides numerous other silver pieces.

In the midst of the central avenue about N-28, is a temple of

pottery called Doulton ware, which admits of a variety of uses; some very artistic vases in this collection are worth \$2,000 per pair. There is another stand of this ware under the tower, and in other parts of the British exhibit.

The display of tiles of all sorts, several makers being grouped close together, rivals in extent that of the Doulton wares, and embraces many beautiful specimens. They are located near the north wall and the central transept. They show chimney-pieces as big as the side of a small room, constructed entirely of tiles, figures of birds and flowers around the fire-place, a large domestic scene over the mantel. Here is a brilliant picture, four feet square, a water view with two big cranes pecking at the lilly buds. Just beyond are single tiles with allegorical figures of the seasons, in black outline on a gold or a silver ground. There are humorous figures, and there are heads of animals, and among the latter are several distinguished dogs, all true portraits.

A great variety of carpets of the finest kinds occupy the space along the north wall.

In the space from B to H and 33 to 42, is a remarkable collection of porcelain, china, ceramics, terra cotta and majolica. The grand Prometheus vase here is worth \$2,000.

At H-32, there is a pavilion of fine furniture, which is a great attraction; all of the apartments are handsomely carpeted, and furnished as follows: One contains a drawing room suite in the early English style, of ebony and gilt, with sage green and blue satin upholstery, and lace curtains and paper hangings, value, \$3,000; another, a mahogany dining room set (with solid table-top 7 feet in diameter) in the Italian style, value, \$3,500; another, a bed room suite in Queen Anne style, of satin wood with floral painted decorations, value, \$1,500; another, a bed room suite in the Anglo-Indian style, of walnut, inlaid with box wood and ivory panels painted, the bedstead being brass, tapestry hangings, value, \$2,500; and another, a bed room suite (all but the bed) in Mary Stuart style, in walnut and oak, flock paper hangings, value, \$600.

A Pavilion formed of curtains, ornamented with needle-work, attracts the admiration of the ladies at column E-31. It is the work of a school of needlework, composed of 130 royal ladies of Great Britain. In the interior is a Fire Screen of pale green satin with applique, the work of Her Royal Highness Princess Christian, \$250. The East wall hanging of tapestry embroider-

ry, is worth about \$600. A complete design for a room, occupies the South side, made with Portiere Curtains, figures of the Arts in green and embroidered figures of "Welcome" and "Farewell." Also wall hangings on gold twill, representing the elements, also Pilasters on white satin, value \$1,200. The West wall is one solid piece of gold embroidery on green utrecht velvet, \$1,500. An embroidered screen on black satin of apple blossoms, wild roses and jessamine, \$600. Another on white linen of a peacock and jackdaw, worth \$1,100.

The East wall outside is hung with curtains vallance of red utrecht velvet, with applique and embossed gold work, worth \$3,500—by Poller.

A Jewelry Case at D-28, is made attractive by several Scotch rams heads' with silver mountings, and some very novel designs of jewelry, made with different Scotch stones.

At E-27, a case of fish hooks and needles are shown in a most surprising variety of designs.

A variety of articles such as writing desks, jewel boxes, jewelry, etc., are carved out of the Bog Oak of Ireland. A carved casket in this case, is worth \$200. Also, a carved book-slide, gold mounted, \$100.

Some fine specimens of English Guns at B-26.

At B-24, is what is called an Atmospheric Gas Engine, which attracts the curious. It runs a small printing press. South of this, Mr. Punch makes his very pleasing bow to the multitude.

CANADA.

The mineral exhibit is a very interesting study. A single gold nugget is worth \$1,300. A section of a coal vein four feet thick and thirteen feet high, is noticeable. In a small case are shown specimens of gold washings and other mines of British Columbia. A pyramid model represents the gold exported from British Columbia from 1858 to 1875. A meteorite is also shown, weighing 370 pounds.

The Educational Department of Ontario is replete with models, maps and diagrams, etc., which illustrates their system thoroughly.

NEW ZEALAND.

This young country is distant from the United States 11,000 miles, and yet she sends a very fair exhibit of her products—among them, gold of 121 varieties, six varieties of coal, samples

of iron ore, copper, lead, zinc, petroleum, 130 specimens of tanning bark, sixty kinds of grain, eleven samples of wool mats, made by natives, 300 photographs illustrating the life of the Maoris, fans made of feathers, and a column representing the amount of gold mined from 1862 to 1875, the value of this gold being over \$151,000,000, are the attractive features.

SOUTH AUSTRALIA.

Minerals, wools, grains and especially wines, form the bulk of the exhibit from this country.

INDIA.

India exhibit are specimens showing everything the natives eat, wear, or use; dyes and silks in all forms—raw, floss, cocoon, spun, and woven; native India arms, pottery, metals, lacquered work, boxes made of porcupine quills and sandal-wood; an assortment of native fans inlaid with ivory and stone work; specimens of Hindoo antiquities, textile fabrics of silk or cotton, unique drawings in mica, and embroidered work from Delhi, jewelry from Bombay; shawls, Indian carpets, and fine pieces of lace in profusion fill the cases of the Indian collection.

JAMAICA.

This island has fitted up a little pavilion in which she shows her favorite rums and sugars. Woods are also prominent in her collection.

NEW SOUTH WALES.

Towering up in the New South Wales section is a pyramidal trophy formed of blocks of coal and specimens of all the discovered carboniferous strata in the country. The wool exhibit is very heavy. Fine timber is shown to be a leading feature of the country. Among the most noticeable things in the collection are the fine photographs from Sydney, the capital. Here also is an obelisk showing the enormous amount of gold taken from the country's mines.

QUEENSLAND.

The Queensland exhibit, is arranged in the most scientific manner. Black wall tablets, showing the mining, pastoral, agricultural, and geological statistics of the colony, are hung around the walls. Below these are painted landscapes and photographic views of the country and its inhabitants. In the

section is a tall obelisk, representing the quantity of gold found in the colony since 1866. The gold which it represents weighed 60 tons, and was worth \$35,000.000. There are specimens of tin, copper, arrowroot, woods, oils, timbers, silks, and botanical specimens. Twenty-two different woods are shown, and a prominent feature is presented in several lumps of copper ore weighing five tons in the aggregate.

VICTORIA.

This British Colony shows models of enormously rich gold nuggets found in her gold fields. Rope manufactured from the Australian flax is exhibited, and copper work specimens may be remarked. There are also many photographs of natural scenery and public buildings.

CAPE OF GOOD HOPE.

This country is represented by a collection of minerals, wines, specimens of woven wool, herbs, horns of different animals, and fancy articles made by natives.

BAHAMAS.

Two cases of ornaments and jewelry made of shell and seeds. An epergne of bleached shells, worth \$500. A set of jewelry made of seed, looking like flax-seed.

SWEDEN.

A life size group representing a mother asking her husband's consent for the marriage of her daughter, while the lover stands by waiting. Another life size group on the main aisle-way, represents a wounded stag, and hunters with their wives, standing by witnessing his dying struggles.

Two magnificent porcelain vases, worth \$642 each, one painted with Sweden bringing her products to Columbia, the other with the Swedish Coat of Arms, on one side, and Philadelphia, 1876, on the other.

There is located on the main aisle-way, a creditable collection of decorated china and porcelain, glassware and majolica.

A china chimney piece in white and pearl tint, decorated with blue and gilt, and two large candelabras about 8 feet high, are valued at \$2,240.

Another life size group on the West side is a domestic scene, in which the husband is seen reading a book to his wife. Next

to it is another group, representing a journey over the snow with sled and reindeer.

On the East side of the Swedish exhibit, is another life size group, in which fond parents are contemplating their little one in the arms of another member of the family, and holding out its tiny hands to its mother. Next to it is another group, a mother kneeling in grief over the dead body of her child.

Ponderous iron shafts, tyres and rails tastefully arranged in the form of columns, surmounted with banners, shields, etc., are very striking.

NORWAY.

The main aisle-way is faced by three cases of filigree silver jewelry and ornaments. This work is very pretty and is comparatively cheap; a set comprising necklace, bracelets, breast-pin, earrings, and coronet, being only from \$30 to \$60.

A group of Laplanders on the right, and a pleasing bride and bridegroom on the left, are of interest.

Very interesting articles are the robes of eider down, worth \$75, and rugs made of the skin of the loomer bird with a thick coating of white, grey and brown feathers, worth about \$90.

A remarkably finely carved sideboard, the panel carving representing passages in the life of Christ, value \$430. A strange looking bedstead, same workmanship, \$550 gold.

The silver bricks, dear visitor, are not silver, so don't go in ecstasies.

ITALY.

First on the right as you enter the Italian exhibit, is a copy in wood of a fountain from the ruins of Pompei. The carving is exquisite. It is a great curiosity. Next to it is a massive carved bedstead, worth \$4,500.

A very remarkable prayer desk and chair stand at the foot of this bedstead. The carving is really wonderful, value \$3,500.

Next to the bedstead is a sideboard, literally covered with the most artistic carving, and surmounted with a group of cherubs, exposing a medallion of Lincoln. The labor of three years, value \$4,500.

Further on is a chimney piece, in the Pompeian style, elaborately carved, value \$400.

An ebony table, inlaid with ivory, representing the Bachanian procession, worth \$600.

A black marble table, inlaid with flowers of Florentine mosaic.

Two Chinese mosaic tables, one representing the Milan Cathedral, worth \$500. The other St. Mark's Cathedral, worth \$300.

A marble group of Cupid and Psyche.

One of the handsomest things in the Exhibition is an ebony secretary, inlaid with pearl and precious stones, ornamented with gilt statuettes, worth over \$20,000. Right beside it is a gilt table and mirror frame. The table has black marble top, with very artistic florentine mosaic, value \$5,000.

The carving of the picture frames on the wall in this corner are extraordinary.

The jewelry cases in this department have crowds of admirers. In the first case to the left, is a diamond and ruby necklace, worth \$20,000. A crescent of three stars, composed of diamonds, with centres of 18 carat, \$8,000. The American star composed of small diamonds and centre of 18 carat diamond, \$8,000.

The locket of diamonds, centre stone of turquoise, \$2,000. Breastpin of diamonds and pearls, \$5,000. A square gold neck-lace, rubies, emerald and sapphirc stones, \$20,000. The contents of the whole case are valued at \$100,000. Beyond the jewelry cases is a Roman mosaic table-top of figures and flowers, \$2,000. Another to the left of Venetian mosaic, value \$6,000.

A fine collection of Majolica, many of the pieces being copies of ancient Roman pieces, are valuable. Plates being held at from \$20 to \$75 each.

One hundred samples of rare marbles of Italy are worth seeing.

There are some splendid photographs of Venice.

GERMANY.

On the south-west corner of the grand square in the centre of the building are the following novelties: The "Victoria Vase" of porcelain with the picture Aurora, value, \$6,500 in gold; the Germania vase, with the pictures, Germania cultivating the arts and sciences, and as the shield and protectress of the Empire; value, \$4,500; there are also two Crater vases, \$2,850 each; two vases, new Greek style, "Apollo's Triumphal Procession," and "Bacchus' Triumphal Procession," \$1,875 each; vase with the picture "Emperor Otto in Charlemagne's

Vault in the Cathedral at Aix-la-Chapelle," value, \$900; wine cooler, oval, with relief figures, masks and animals, imitation of majolica decoration; value \$2,250. There are other valuable vases at this stand.

The German book exhibit near the south wall contains many valuable works as well as comprehensive maps, charts, models, &c., illustrating their school system. On the main aisleway, column 36, are samples of fine jewelry and silverware exhibited by Germany. A hand made set of Roman silver vessels, a facsimile of the originals in the Berlin Museum which cost \$200,000, is valued at \$2,500; an equestrian statuette of King William on a pedestal highly ornamented, is worth \$800; a butterfly composed of diamonds, rubies, emeralds, sapphires, and pearls, value, \$2,000. These two cases represent the exhibits of some 48 firms. A fan of gold, ornamented with etruscan work and diamonds, satin and lace, \$600.

Column 35, main aisleway, is a bronze model of the monument to Frederick the Great, in Berlin, perfect in detail and well worth seeing.

At N-33—there is a case of ivory goods which illustrates the many uses to which ivory is put; it is a curiosity. Germany is great for toys as everybody knows, and she exhibits a surprising variety of them.

A very gorgeous Catholic altar valued at \$3,000, is exhibited in an inclosure with a variety of composition figures at R-33.

Column R-34—is a handsomely carved sideboard, an arm chair made of deer horns, and a bureau of mahogany and gilt with porcelain painted medallions and panels.

Two models of the Steamship Frisia, of the Hamburg line to Europe, are exhibited at T-32; one shows the whole interior construction of this great ocean ship.

At P-31—stands perhaps the most gorgeously finished pavilion in the Exhibition; the framework is covered with velvet, the rest being plate glass; it is in the form of a temple and is about 40 feet high; in it is exhibited cotton velvet of every description and color.

At U-29-30—is to be found an interesting collection of apparatus and appliances for the equipment of army hospitals; the stretchers, bandages, &c., suggest the terrors of war. Two medical cars, one containing berths for wounded and the other a complete culinary, are noticeable.

AUSTRIA.

The Austrian laces attract much attention.

An exquisite little case of Vienna Fancy Goods stands on the main aisleway. A fine display of these goods is also made in other parts of the Austrian exhibit.

There is a wonderful display of Meerschaum Pipes. Some remarkable pieces are a pipe with a carving of "Mazeppa," worth \$200; a large one "Hunting the Tiger," \$800; a ladies head with amber necklace, \$400; a Turkish Nargilé with carving of "Amour and Psyche," \$800; a Russian party attacked by wolves, \$300; a muzzled bull dog, \$500; a horse's head, amber bridle, \$400; an amber chandelier in one of the cases is a great curiosity, \$8,000. These goods are on the main aisleway.

An attractive display is made in Glassware and Bohemian Glassware; two Bohemian vases in wine color and gilt are valued at \$450 each; two others in green and gilt, \$600 each.

A case of mens' clothing at T-23, contains some cloth table covers with cloth Mosaic of flowers and figures—something new; there are various patterns, worth from \$40 to \$50; a gentleman's morning gown, of same work, is worth \$50.

A very handsome case of embroidered goods is at S-23; a table cover of the most gorgeous colors and exquisite design, is valued at \$180.

RUSSIA.

At the time of going to press with this book Russia had but little of her goods on exhibition. We understand she will have a very fine exhibit in diamonds, silver and other things. The gilt candelabra that stands at the entrance is worth \$3,000. The great attraction are the malachite goods which occupy the space first on the left. The mantle trimmed with precious stones is \$6,400. The two large vases on each side of pure malachite are \$4,500 for the pair, the smaller ones \$500 each, the largest of the tables about 4 feet in diameter is \$2,400, the smallest \$200.

Next to this is a magnificent case of furs, among them is a sable cloak worth \$3,000, and a white china chevre cloak lined with black velvet, worth \$500, and a silver fox muff, \$100.

SPAIN.

The cases on the main aisleway are shields, photographs of shields and armour.

The mineral exhibit, first as you enter the Spanish Department, have some interesting features ; a huge boulder of copper ore and one of lead ore, are noticeable.

There are a great variety of gentlemen's shirts, embroidered, plain and colored, at astonishingly low prices, say from \$4 to \$12 per dozen, duty about 30 per cent. not included.

The silk exhibit is very fine, black silks of the finest quality being 60 to 75 cents per yard, duty unpaid, which is $33\frac{1}{3}$ per cent. ; a case of silk coverlets, and upholster's silks are very beautiful ; some black merino shawls with handsome silk embroidery are worth only about \$2 50 each ; fine wool bed blankets, worth \$25 ; there is a collection of ladies' dress goods of novel and original patterns that must prove great attractions.

The magnificent carpet suspended from the ceiling is worth \$200. The carpet patterns are of the brilliant combination of colors that is peculiar to Spain. The tapestry is of rare patterns and worth \$3 per yard for curtains ; one pattern is the same as used in the Alhambra.

A great variety of ladies' shawls, worth from \$2 50 to \$5 ; silk stockings, with open work, \$1 25 ; cashmeres for gents pants, \$1 per yard ; woven curtains in brilliant colors, \$7 to \$10 each.

A case of goods made of iron inlaid with steel and gold, and in relief, are costly objects. A jewel box is worth \$1,000 ; a book cover is worth \$1,600 ; a large plate in repousé, \$2,000 ; the central vase on top, \$1,000.

The magnificent carved oak cabinet directly opposite is worth \$2,000.

EGYPT.

Just inside to the left is a door of the Sanctuary of a Mosque in Cairo, carved and inlaid with ebony and ivory, made in the 14th century, value, \$14,000 ; on the right is a model of the great Pyramid, and some curious gold jewelry made at Arroan, and in the Loudan ; an ebony chess board, inlaid with ivory, \$600 ; and a solid silver desk set, 8 pieces, ancient Egyptian style, are worth \$1,000 ; on the left is a Damascus steel sword, belonging to the Cairo Museum, which money cannot buy.

In the same case is an elephant saddle of crimson velvet, gold trimmings, worth \$5,000. The wall next to this case is covered with Arabic ornaments for Mosques, very curious ; most of them are purchased by the Pennsylvania Museum of Art.

In the second case on the left are suspended two Mosque lamps, engraved with burnt colors, value, \$5,000 each; in the centre is a table cover of white velvet, floral and gold embroidery, value \$1,000; another in one end of the case of green velvet, gold embroidery, \$1,000; another of blue velvet, gold and silver embossed embroidery, value, \$2,000. In the second case on the right are more embroideries, among them a curtain of crimson velvet, gold embroidery, worth \$2,000.

A handsome ebony secretary carved and inlaid with pearl, is worth 4,000; the one on the other side of the screen back of it is \$3,000.

A curious collection of articles made by the natives are located along the eastern side. Also specimens of wood, grain, seeds, &c.

TURKEY.

At the time of going to press with this book, Turkey had not yet her goods on exhibition, but no doubt visitors will find wonderful things from there.

DENMARK.

In the first case to the left is a silver service of five pieces in repoussé, value, \$1,175, with other patterns of rare workmanship.

In the centre is perhaps the finest exhibit of fine terra cotta ware in the Exhibition; the two small vases on the small columns in black with brown decorations are \$25 each.

The second case on the left is a silver and gold decorated model of a fountain in Copenhagen, value, \$4,290; an artillery group on the outside attracts much attention.

JAPAN.

A bewildering array of the curiously decorated porcelain vases and dishes is presented on the main aisleway; the two vases about 4 feet high, on the right and left as you step on the platform are worth \$800 each; the two large ones, each 8 feet high are worth \$1,250 each.

The bronzes are also of great variety and some very beautiful; they defy description. The vases are from \$500 to \$4,000 each.

A chamber with set of furniture is very noticeable, the bedstead of carved cherry being worth \$1,000; the coverlet is of blue satin with embroidered birds and flowers, worth \$1,170.

In lacquer ware there are many attractions; a screen painted

with branch of tree in gold and flowers on pearl, with a bird of beautiful plumage, is worth \$1,050.

CHINA.

The Chinese exhibit is one of the greatest attractions in the Exhibiton. First on the left of the entrance are some very handsome screens in Chinese mosaic. The largest are worth \$500.

On the right are a variety of decorated pottery. The collection of Cloissonné enamels is said to be the finest ever got together. The two large vases are valued at the enormous figure of \$12,000 each.

There are quite a variety of inlaid tables which attract attention. The case of silks are also worthy of notice.

Further on is a case of carved ivory which shows evidence of marvelous ingenuity. How such delicate designs could be carved on mugs, backs of hand mirrors, brushes, &c., is beyond comprehension. The crowds gather around and express astonishment.

Just beyond the case of carved ivory is a great variety of carved furniture. There is nothing like it in the exhibition. It is really wonderful. Even in small cabinets there is a perfect honeycomb of exquisite carving. The largest of the bedsteads is valued at \$5,000, the one with the circular top is \$1,600. The puzzle table, (a great curiosity) is worth \$400. The workman who did this work is present at the exhibition. His name is Sung Sing Kung.

CHILE.

A handsome pavilion on the main aisleway contains a fine collection of minerals; a piece of ruby silver ore, weighing about four pounds, is valued at \$3,000; a smaller piece of the same, very rare, \$4,000. The minerals in the cases of this pavilion are valued at \$30,000.

ARGENTINE REPUBLIC.

Ponchas (a kind of shawl) made from the wool of the Vicuña, an animal of South America are worth from \$50 to \$400.

Two cases of laces, hand made, are worth seeing; a Bishop's robe is worth \$200.

A curiosity is a marble top bureau which contains 165 articles, dishes, toilet sets, writing materials, and almost every

necessity for a household, worth \$800; an inlaid wood centre table worth \$1,200.

PERU.

This country exhibits a strange collection of Pottery taken from the Aztec Mounds, and is supposed to be over 1,500 years old. It belongs to the Lima Museum. Besides this there are several ghastly mummies which excites great curiosity, they appear in a sitting posture, with the dried skin clinging to their bones, and are said to be over 3,000 years old. Another curiosity here is a bust of President Grant made wholly of fine wire. It is the labor of an old lady who was engaged two years at it, value \$5,000.

The collection of minerals shown, as well as some fine specimens of grain will prove interesting.

ORANGE FREE STATE.

A case of stuffed birds is worth seeing, also a collection of insects.

STATE EDUCATIONAL EXHIBITS.

One of the most entertaining features of the whole exhibition is the State Educational Exhibits, which are located in the South Gallery of the Main Building. The States of Maine, Massachusetts, Connecticut, Rhode Island, New Hampshire, New Jersey, Tennessee, Ohio, Illinois, Indiana, Iowa, Michigan and Wisconsin are represented. The different collections embrace views of colleges, seminaries and schools of every description in city and country; text books, those used 100 years ago and those in present use, maps, drawings, charts, models, methods of instruction, pupils work, Kindergarten materials, and methods of instruction, apparatus and methods for instructing the Deaf and Dumb and the Blind, philosophical instruments, etc., and the history of schools and school system during the last century. If visitors would stop and think what our schools were even a half century ago and what they are at the present time, they can form some idea of the exceedingly interesting exhibit placed before them in the South Gallery.

MINERAL ANNEX TO MAIN BUILDING.

On the south side of the Main Building is located the Mineral Annex, where visitors will find one of the largest collections ever seen in this country. It would require a great deal of time to study this collection but it would be well spent.

THE CARRIAGE BUILDING.

The carriage annex to the Main Building next to Memorial Hall is very large, having a fontage of 349 feet and a depth of 231 feet. It is a comparatively flat building, made of corrugated iron sheathing and glass, the roof forming a series of arches. Wagons and carriages are, however, not the only exhibits in this building. One section is entirely filled with stoves and other heating apparatus. In another corner are house-furnishing goods. Several gorgeously decorated railway coaches and sleeping cars are side by side with the little baby coaches. One of the latter preserved in a glass case is a marvel of workmanship.

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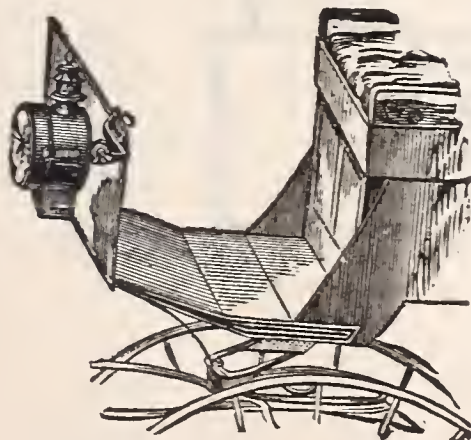
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Patent Adjustable Dash-Lamp



For Night Driving, Hunting, Camping and Fishing
Throws a powerful Light 100 feet ahead of the horse.
Burns Kerosene without a chimney for 10 hours
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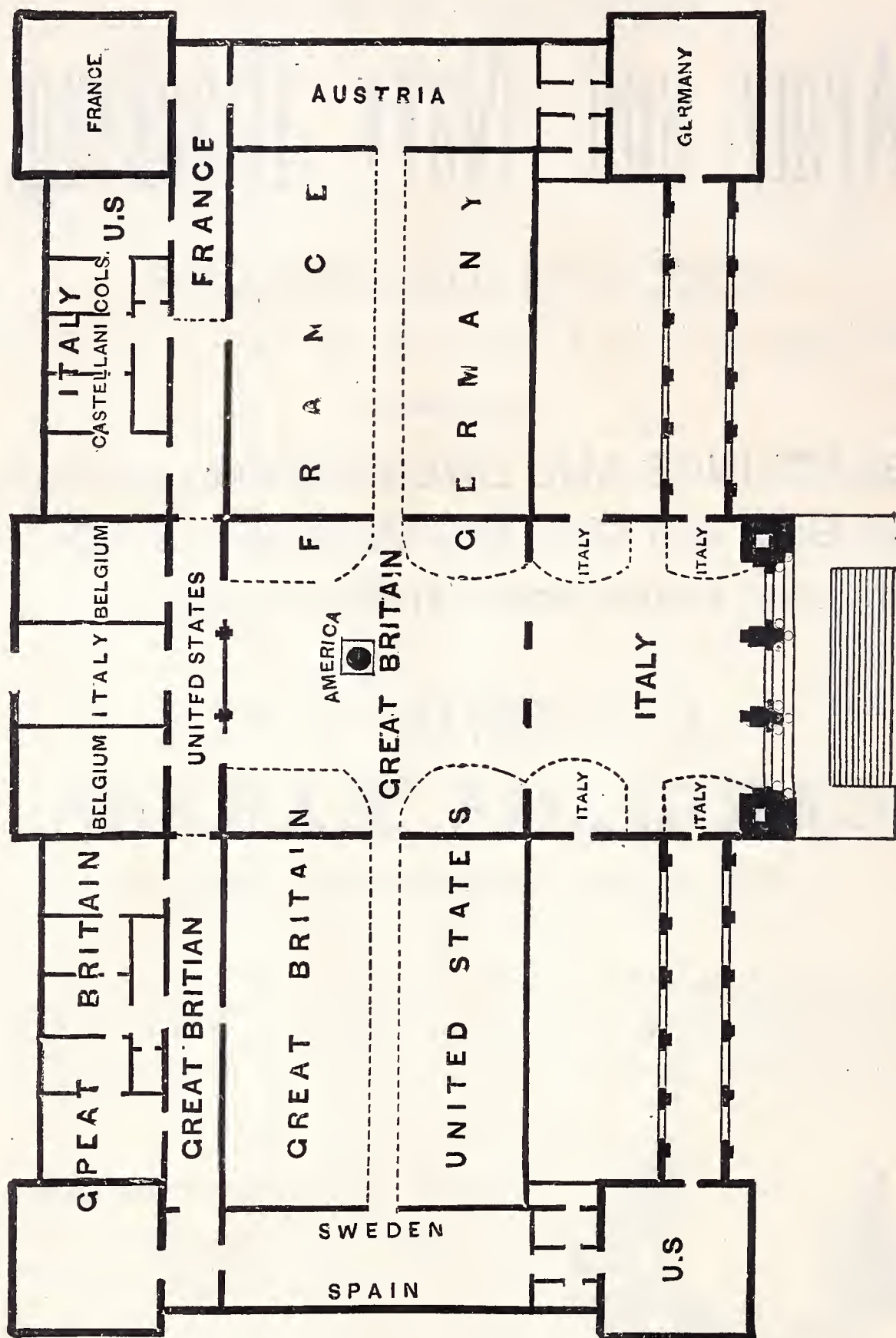
Fits any shaped Dash or on any vehicle. Splendid
Barn Lantern; Also good for Deer Hunting.
The light is not affected by wind, rain or jolting. No
person should be without one. Try one—you will
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On Exhibition in the Carriage and Government Buildings and at the Forest and Stream
Log Camp, near the Dairy.

DIAGRAM OF ART GALLERY.



Showing the location of the exhibits of the different nations represented.



THE ART GALLERY.

MEMORIAL HALL.

Memorial Hall is located north of the Main Exhibition Building, on a terrace six feet above the level of the plateau. The design is modern renaissance and the structure is fireproof. It is 365 feet long, 210 feet wide and 59 feet high, surmounted by a dome 150 feet above the ground, capped by a colossal ball from which rises the figure of Columbia. A colossal figure stands at each corner of the dome typifying the four quarters of the globe.

The main front of this building looks southward with an entrance consisting of three arched doorways, a pavilion on each end, and two arcades connecting the pavilions with the centre. Between the arches of the doorways are clusters of columns, terminating in emblematic designs illustrative of art. The doors are of iron, relieved by bronze panels displaying the coats of arms of all the States and Territories. The arcades designed to screen the long walls form promenades, looking outward over the grounds and inward over open gardens. These garden plots are ornamented with fountains, and intended to display statuary. Between the pavilion is the grand balcony, a

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promenade 275 feet long, and 45 feet wide, elevated 40 feet above the ground and overlooking the grounds of the park. The rooms intended for the display of paintings and statuary are well lighted and splendidly adapted for the purpose. The building is to remain as a permanent memorial of the Centennial Anniversary. The erection of the building was begun July 4, 1874, and finished March 1st, 1876, at a cost of \$1,500,000, defrayed by the State of Pennsylvania and the City of Philadelphia.

What to see in the Art Gallery.

The visitor, by reference to the diagram on the opposite page can see the location of each nation's exhibits. The names or subjects of each picture will be found in the corner of the frame. We make no attempt to say what pictures are great art works, but simply mention the few that seem to receive the most attention, without regard to artistic merit.

First as you enter is a statue of Washington; under the dome is a copy in terra cotta of Bell's allegorical group "America," which is one of four groups in the Prince Albert Memorial.

In the United States exhibit may be mentioned the large picture "The Battle of Gettysburg," which is said to be valued at \$30,000; "Venus Receiving the Apple," by H. P. Gray; and the "March of Silenus," by W. H. Beard; "Yosemite Valley," by Bierstadt; and "Many a Slip," by J. H. Beard. The bronze group "Death and Honor," in this room will attract attention, as well as the marbles "La Premier Pose," and "Ophelia."

In the exhibit of Spain may be mentioned the "Burial of St. Lawrence in the Catacombs of Rome," by Vera; the "Delirium of Dona Juanna Del Castilla," by Valles; the "Landing of the Puritans," by Gisbert; and the "Landing of Columbus," by Puebla.

The picture on the opposite wall "Burning of the Royal Palace in Stockholm," is in the exhibit from Sweden.

The leading pictures from England are "The Marriage of the Prince of Wales," which was loaned by the Queen, and said to be valued at \$100,000; "The Banquet Scene from Macbeth," by Maclise; the "Triumph of Bacchus," by Tadema; "Sick Monkey," by Landseer; also some lions by this artist; and "Circe and the Companions of Ulysses," by Riviere.

The exhibit from Germany has the large equestrian picture "The Crown Prince," by Steffek; the "Departure of Freder-

ANNEX TO ART GALLERY.

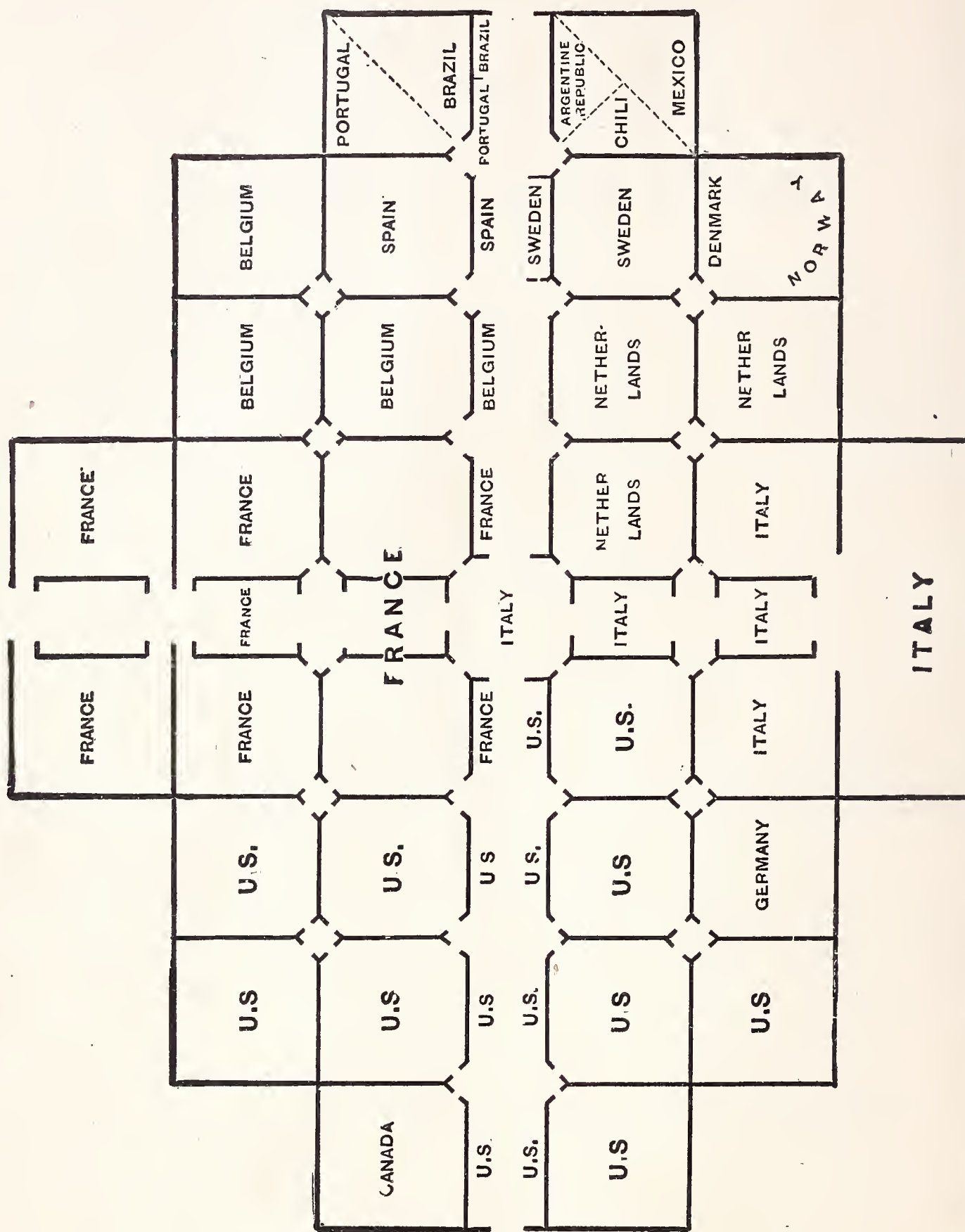


Diagram showing the location of the exhibits of the different nations represented.

ick the Great, from Prague, after the Battle of the White Mountains ; " two pictures of the " Surrender of Sedan," and " The Gossips," by Meyer Von Bremen.

The great picture in the Austrian exhibit is " Venice Doing Homage to Catherine Conaro," by Makart.

In the French exhibit there is " Rispah Protecting the Bodies of her Sons from Birds of Prey," by Becker ; and the " Assassination of Cæsar."

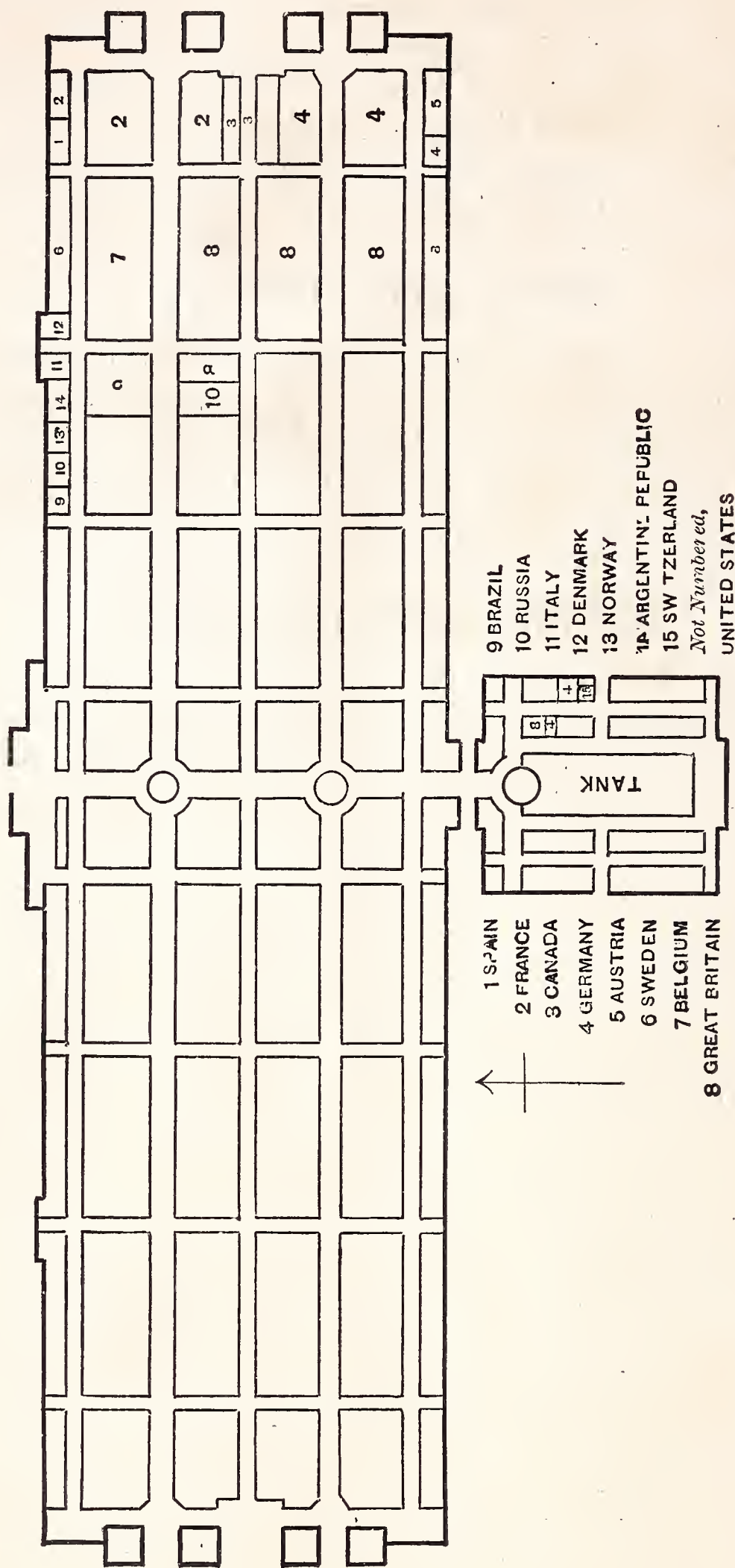
Annex to Art Gallery.

Here is a bewildering collection of statuary and paintings ; and we can only say, see everything. All are very entertaining, and any attempt on our part to pick out the most attractive is vain. There are thirty-six rooms filled with them. The diagram on the opposite page will show the location of the exhibit of each nation represented.

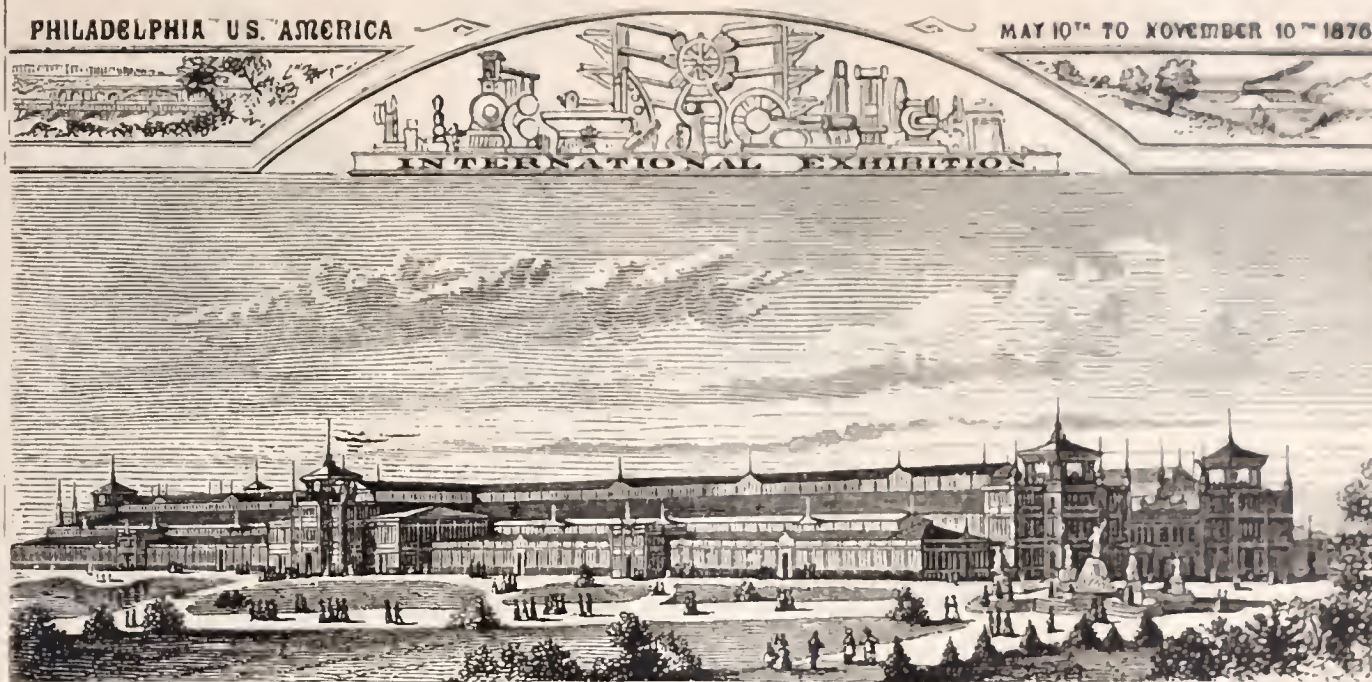
The Photograph Exhibition.

A very fine collection of Photographs is exhibited in the building south-east of the Art Gallery. The best photographers in the country are represented. The crayons are gems of the art.

DIAGRAM OF MACHINERY HALL.



Showing the location of the exhibits of the different nations represented.



MACHINERY HALL.

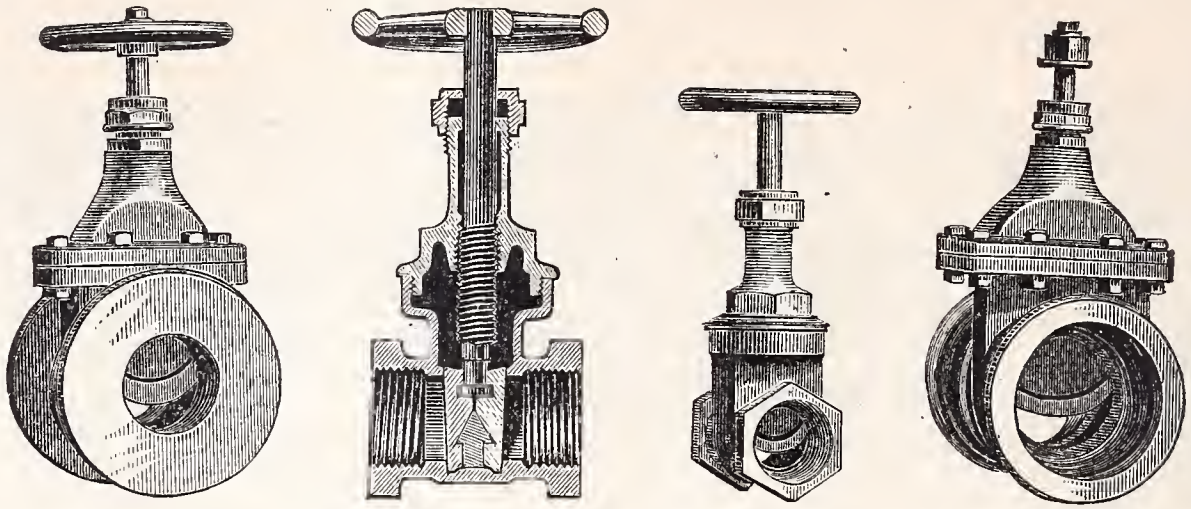
MACHINERY HALL.

Machinery Hall is located west of the Main Exhibition Building, and 274 feet north of Elm avenue. The north front of the building is upon the same line as that of the Main Exhibition Building, thus presenting a frontage of 3,824 feet from the east to the west ends.

The principal portion of the structure is one story in height, showing the main cornice upon the outside at 40 feet from the ground, the interior height to the top of the ventilators in the avenues being 70 feet, and in the aisles 40 feet. To break the long lines upon the exterior, projections have been introduced upon the four sides, and the main entrances finished with facades, extending to 78 feet in height. Along the south side are the boiler houses and other buildings for special kinds of machinery.

The arrangement of the ground plan shows two main avenues 90 feet wide by 1,360 feet long, with a central aisle between, and an aisle on either side. Each aisle is 60 feet in width; the two avenues and three aisles making the total width of 360 feet. At the centre of the building is a transept of 90 feet in width, which at the south end is prolonged beyond the Main Hall. This transept, beginning at 36 feet from the Main Hall and extending 268 feet, is flanked on either side by aisles of 60 feet in width, and forms the annex for hydraulic machines.

The foundations consist of piers of masonry. The super-



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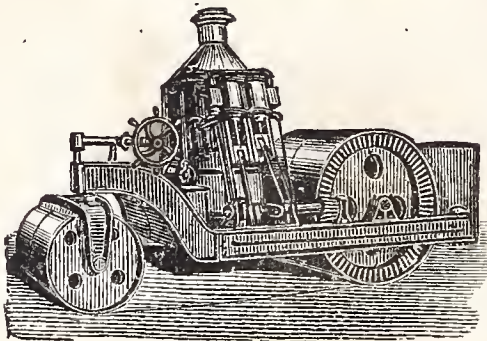
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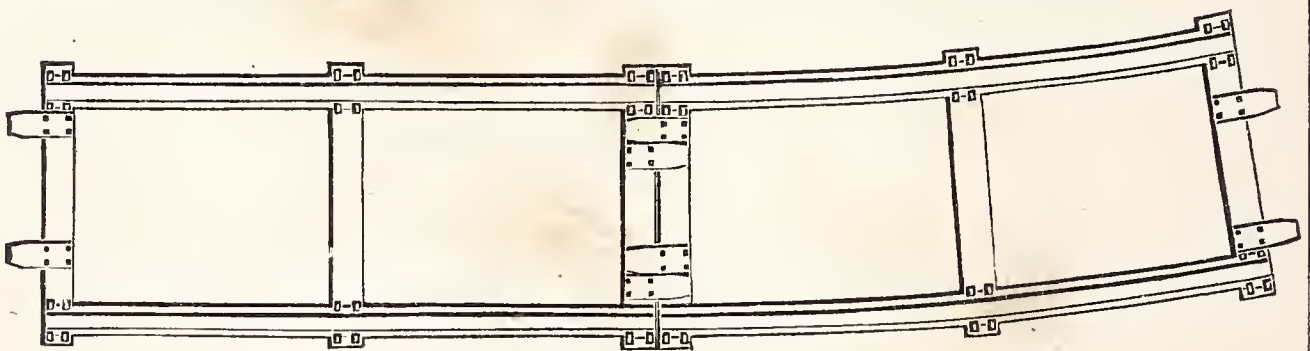
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This Roller is on exhibition in Agricultural Hall,
Column D-22.

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This Railroad is simple in construction, cheap, indestructible, and can be used for any required rail and gauge. The Rails are of Iron made in the usual form employed for railways; and the Cross Pieces consist of T or flat iron bars,

Send for Estimates of our Portable Iron Railroad and Cars.

structure consists of solid timber columns supporting roof trusses, constructed with straight wooden principals and wrought iron ties and struts.

The erection of Machinery Hall was commenced January 27th, 1875, and the building was finished October 1st, 1875. The cost was \$542,300.

What to See in Machinery Hall.

NOTE.—The location of exhibits in Machinery Hall is indicated by letters and figures, as in the Main Building, but they are more conspicuous and easily read. The columns are numbered from east to west from 1 to 88, and lettered A to F from south to north. By reference to the diagram on the 68th page, the location of the exhibits of the different nations will be seen.

Visitors will bear in mind that we do not pretend to give them information of all that is exhibited but only in relation to those things which seem to be absorbing features, or in other words, the sights of the Exhibition.

The great Krupp gun is the first thing that greets the sight at the left main entrance to Machinery Hall. It is a breech-loader and carries 1,200 pound shot.

At B-26, is shown a machine making tacks at the rate of 400 per minute; the prices of the machines are from \$300 to \$500 each.

At B-30, there are machines for drilling, boring and slotting iron, &c.

A machine makes 60 corks per minute at A-39.

The awkward looking instrument at B-38, is for cutting gearing for running machinery.

Thirty-eight varieties of grindstones form a Tuscan column at B-28; a spread eagle surmounts the column.

Chilled rollers for rolling gold, iron, &c., are worth seeing at B-27.

At C-8, is a model of an English pump that has 300,000,000 gallons capacity per day.

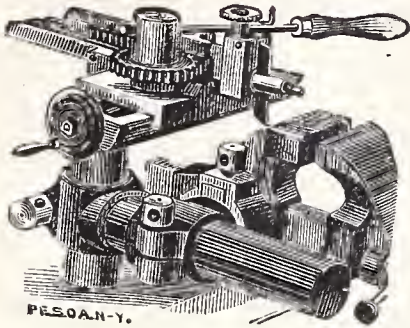
B-25, a machine about 4x3 feet in size, makes nails at the rate of 300 per minute.

A Powers press at B-33, punches a hole one inch in diameter through a bar of iron one-inch thick.

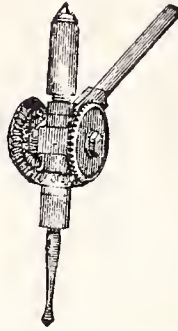
An interesting sight is the English machinery for carding, drawing and spinning jute for making ropes, twines, &c., which will be found at C-11 to 14.

OLD COLONY RIVET WORKS,

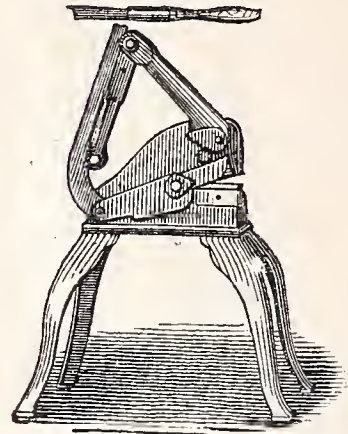
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Tacks, Lining Nails, Tufting Buttons, Shoe Nails, etc.

Upholsterers, Carpet, Trimmers, Gimp, Lace, Brush Tacks, etc.

SILVERED AND JAPANNED.

LINING AND SADDLE NAILS,

JAPANNED AND COLORED

Tufting Buttons and Nails,

Shoe Nails and Shoe Tacks of best
Swedes Iron.

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New York Salesroom, 117 Chambers St.

Next to it at C-15, is the process of ginning cotton; also at C-35 to 37, can be seen the carding, spinning and winding of cotton.

A force of men making sewing-machine needles can be found at C-40.

The interesting process of glass engraving can be seen at D-38.

Curious machinery for picking and burring wool is in operation at C-35.

At D-32-34, is machinery weaving brocaded silk and ladies ties and souvenir book marks; visitors take great interest in this exhibit.

At D-28-30, the process of twisting, winding and spooling of silk is shown.

Machinery making envelopes at the rate of 120 a minute attracts crowds at D-27.

Embossed wood medalions of the Exhibition Buildings and of Washington and others, are stamped in the presence of the visitor at D-25.

A model brick machine makes bricks at the rate of 4,000 per hour at D-22. Next to it newspapers are folded by machinery at the rate of 70 per minute.

The enormous machine at C-20, with its great iron bed moving to and fro is for planing iron.

D-18, is a model showing a new system of railroad signaling and switches.

At C-14, a machine spools thread at the rate of 220 per hour.

The process of making toilet soap is shown at D-5.

The monstrous looking instrument at E-11, is for sinking shafts in mines.

At D-11, directly opposite, is a sugar cane mill, between the rollers of which the cane is passed to squeeze the juice from it.

An interesting exhibit is the equipments of the Belgian army and navy which occupies the space from D-18-15-22.

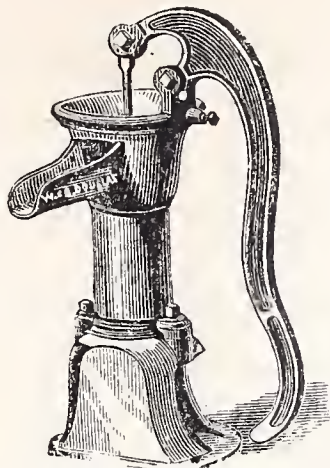
A very handsome ice yacht is exhibited at D-29.

Printing presses of all descriptions occupy the space from E-30 to 34, where the process of printing can be seen.

Life rafts and boat, yachts, ship and steamship models attract much attention at D to F-40.

A little machine called the "Type Writer" copying 60 words per minute, can be seen at E-40.

A very interesting process is the casting of type by a pretty



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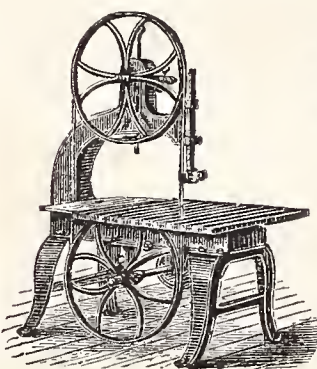
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Centennial Exposition, Philadelphia, Machinery Hall, Siding No. 12. Location B 6, 43.

little machine at E-38, which "clicks" them off at the rate of 90 letters per minute.

Another process around which visitors congregate, is the Brazilian silk stand at F-24, where the raw silk is wound from the cocoon.

From A-45, to A and B-45 to 66, are various kinds of wood-working machinery; here is shown the band saws, sawing out miniature furniture, puzzle blocks, which visitors buy and take away to worry over, and numerous other things. A machine near by makes shingles at the rate of 200 per minute.

Visitors look in astonishment at the rapidity with which the rock drills make holes in rocks, at A-55, to 61.

The ponderous engine at B-48, weighs 214,794 pounds and has 750 horse power; it is used for a blast furnace.

Crowds of visitors gather about the stand at C-41, to see women engaged in making watch movements, which is one of the most interesting processes shown.

Next to this, at C-42, is a machine weaving 4 yards of worsted braid per hour, and a machine sticking pins in paper at the rate of 300 per minute.

A loom weaves shawls at C-44, at the rate of 3 yards per hour; another 3 yards per hour of gingham, in seven colors; and another weaves $3\frac{1}{2}$ yards of cashmere.

From D-46 to 50, the process of carpet weaving is exhibited; one loom weaves $2\frac{1}{2}$ yards per hour in five colors; another weaves 6 yards of Brussels per hour.

At C-47, are woven foundations for oil cloth 25 feet wide; the shuttle travels to and fro 33 times per minute.

A corset loom weaves 8 corsets per hour at O-49.

Sixteen pairs of suspenders are woven in an hour at C-69; any given name will be woven in a pair on the spot.

A long table on which a machine is attached cuts out 1,600 pairs of pants or 500 coats per day, located at C-70.

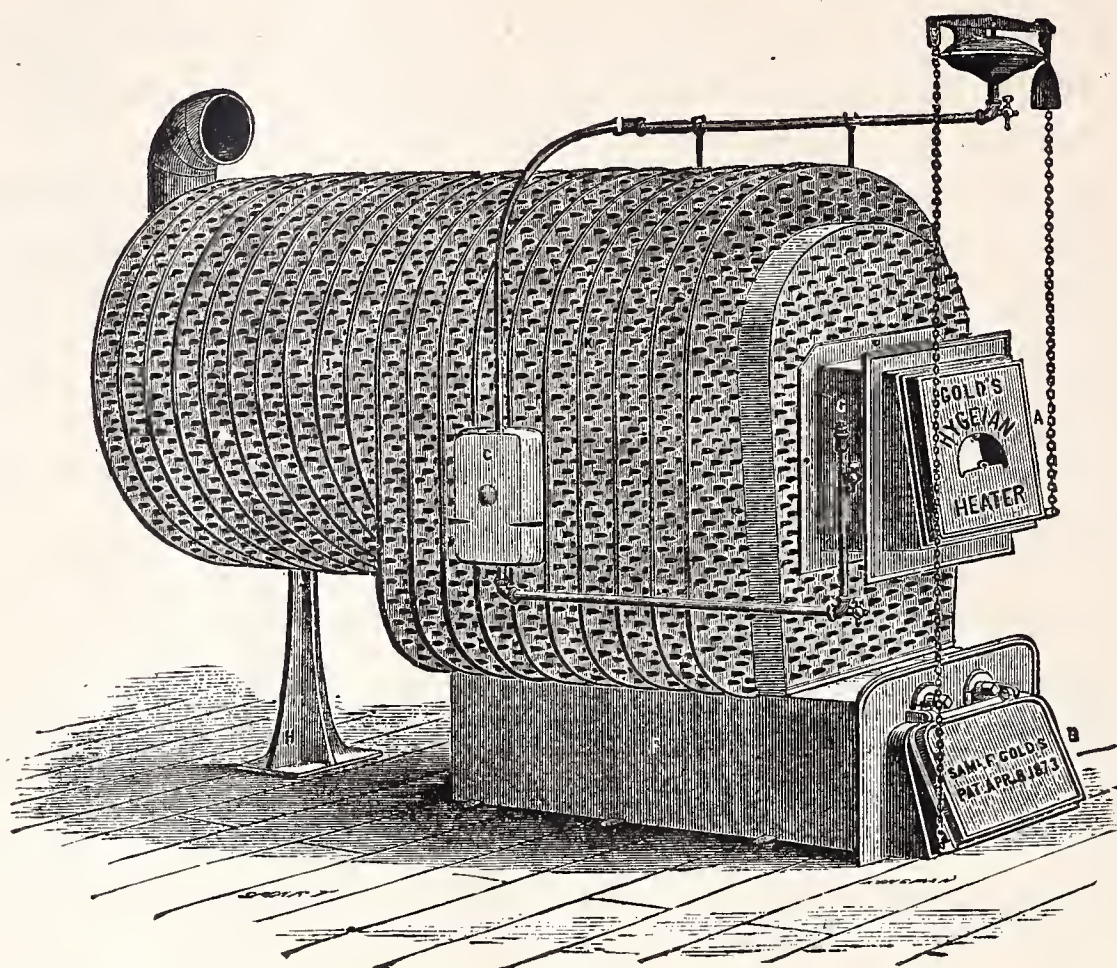
A novel method of mixing paint can be seen by the machinery at work at C-80.

The very interesting process of making paper is carried on by the extensive machinery filling the space from F-65 to 71.

A machine prints fifty yards of wall paper per minute in 12 colors, at F-80.

Visitors crowd around the presses which run off the *N. Y. Times*, and *N. Y. Herald*, at the rate of 15,000 copies per hour; the papers are distributed among the crowd gratuitously.

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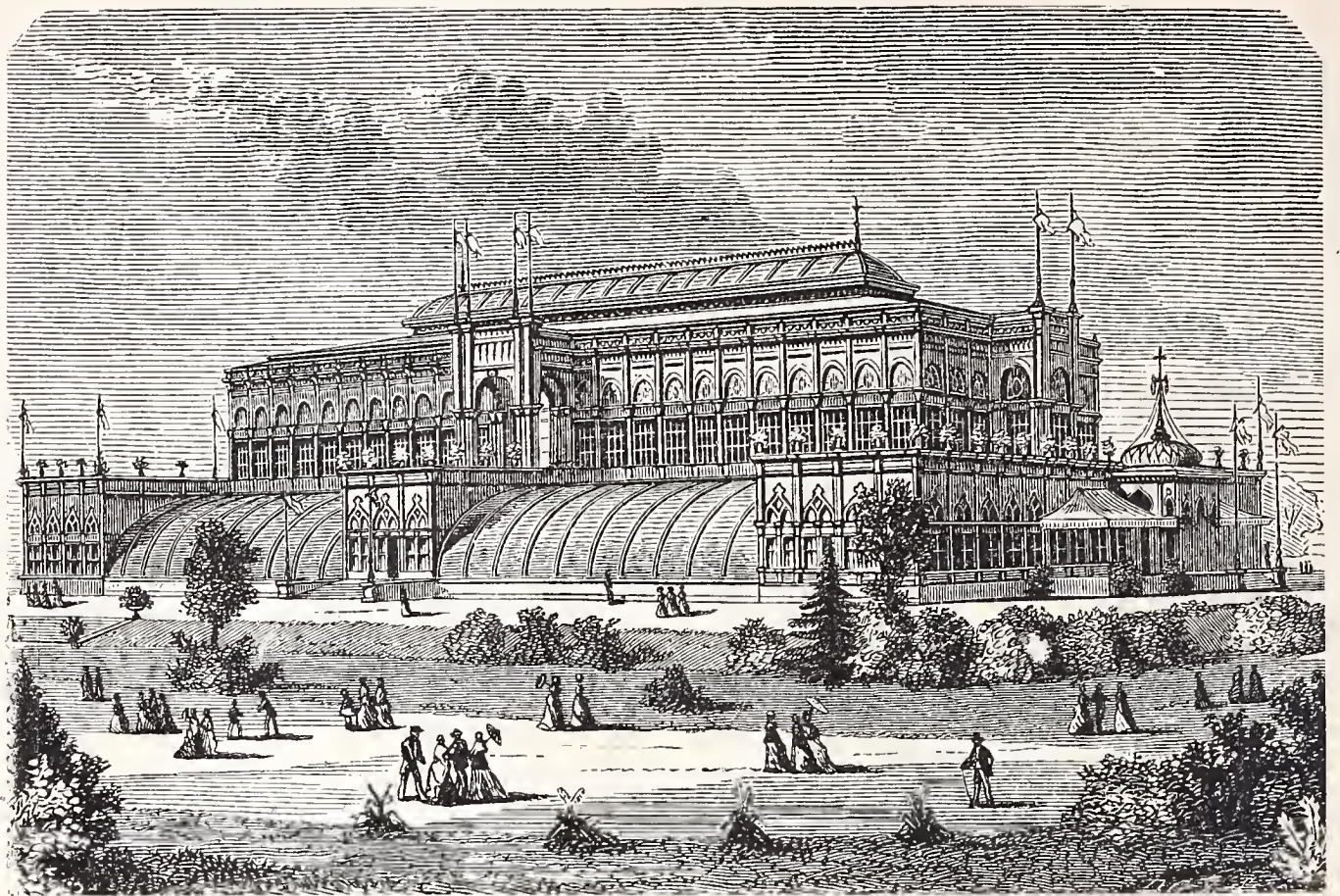
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The pump annex on the south side of Machinery Hall is a great centre of attraction ; around a pool of water measuring 60x106 feet ; the different pumps are grouped each discharging its stream into the tank from pipes about 15 feet overhead, while from a tank at the south end of the annex, a cascade of water 36 feet in height, 36 feet in breadth, and having a weir depth of four inches falls into the pool below ; seats are located around the pool where visitors can sit and rest themselves while looking at the play of the waters.

The great Corliss engine stands in the centre of the building ; it stands 43 feet high from the floor, has 44 inch cylinders and 10 feet stroke ; the fly wheel between the vertical engines weighs 56 tons, is 30 feet in diameter, and makes 36 revolutions per minute ; the engine is 1400 horse power and cost \$200,000 ; it runs all the machinery in the building.



HORTICULTURAL HALL.

Horticultural Hall stands on the Lansdowne Terrace between two ravines, north of the Main Building and Art Gallery. It is in the Moorish style of architecture of the twelfth century. It is 383 feet long and 193 feet wide, and is constructed of stone, brick, glass and iron. It is to remain a permanent ornament to Fairmount Park. The main floor is occupied by the central conservatory, 230 by 80 feet, and 55 feet high, surmounted by a lantern 170 feet long, 20 feet wide, and 14 feet high. In the centre of this conservatory is an ornate marble fountain, and eight ornamental fountains adorn its angles. Running entirely around this conservatory is a gallery 5 feet wide. On the north and south sides of this principal room are four forcing-houses, for the propagation of young plants. At the centre of the east and west ends are located restaurants, reception rooms, offices, &c. Ornamental stairways leads from the vestibules to the galleries, where a fine view of the interior may be obtained. These galleries communicate with the promenade around the whole of the outside of the building from which a magnificent view of the Schuylkill River and grounds can be had.

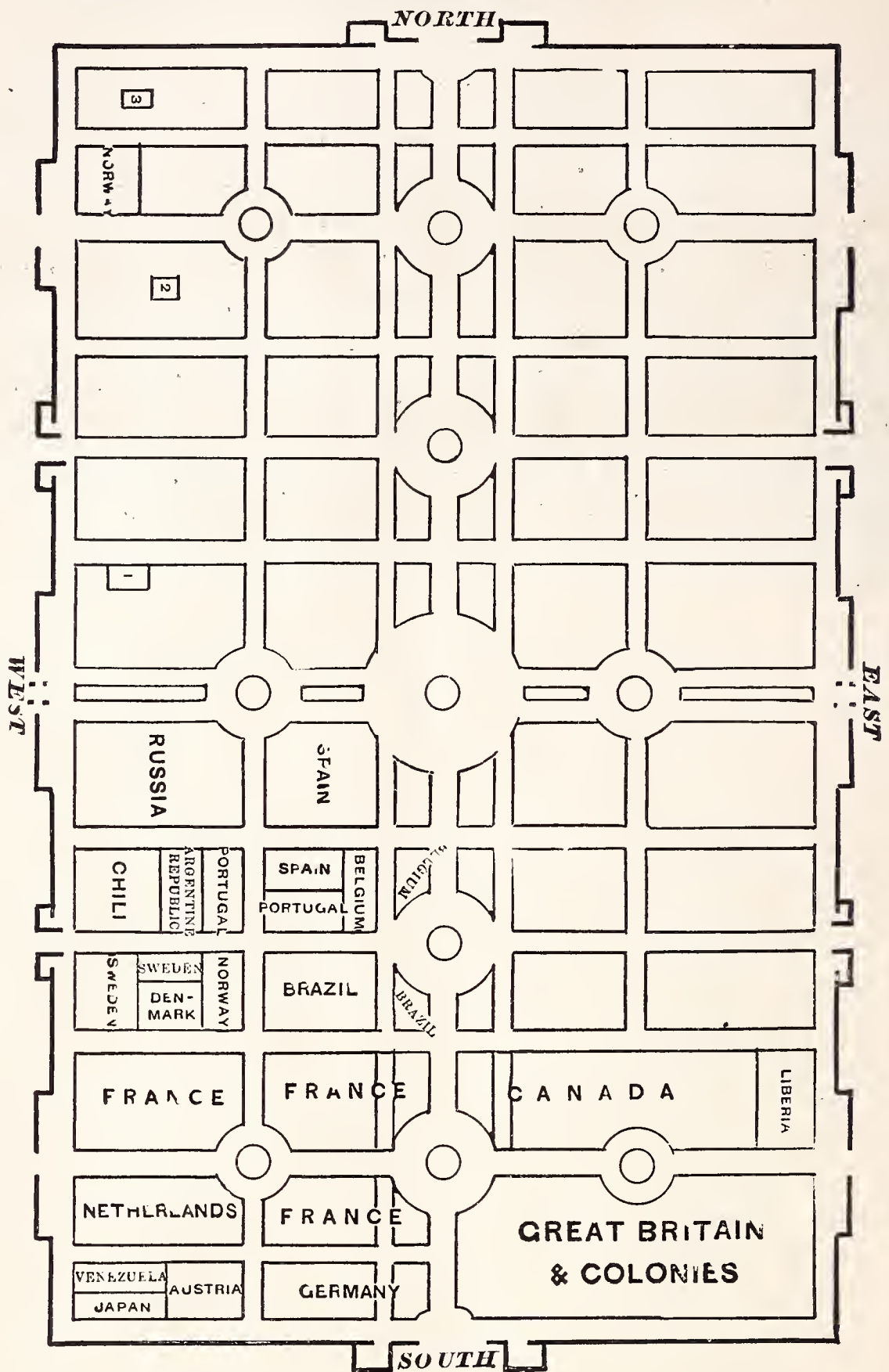
The building was commenced May 1st, 1875, and finished April 1st, 1876, and cost about \$300,000.

What to see in Horticultural Hall.

In the main room is an exhibit of sago, dates, cocoa and fan palms. A sago palm here, once owned by Robert Morris is 125 years old. There are also orange and lemon trees; the camphor tree; the eucalyptus, which the monks in Rome are planting to keep off malaria; a mahogany tree; an india-rubber tree; and a banana tree. In one of the green houses which extend the length of the building is a collection of palms valued at \$10,000; in another a collection of tree-ferns from different parts of the earth.

The grounds to the westward of the Hall are laid out in plots which are beautiful with a variety of growing flowers.

DIAGRAM OF AGRICULTURAL HALL.



Showing the location of the exhibits of the different nations represented.



AGRICULTURAL HALL.

This building stands north of Horticultural Hall and on the east side of Belmont avenue. It consists of a long nave crossed by three transepts, each being composed of truss-arches of gothic form. Its interior appearance resembles that of a great cathedral. The nave is 820 feet long by 125 feet in width, with a height of 75 feet. The central transept is 100 feet wide, and the two end transepts 80 feet wide.

Stock yards for the exhibition of horses, cattle, sheep, poultry, &c., are in the vicinity of the exhibition grounds.

The erection of this building was commenced in September, 1875, and finished in April, 1876. It cost \$260,000.

What to See in Agricultural Hall.

Within this structure are exhibited all the processes, machinery, and products of the farm, the orchard, the garden, and the fishery, from a score of nations. Here, as in the main building, the lavish expenditure on the show-cases and pavilions will astonish the visitor. The Moorish pavilion, north west of the fountain in the centre of the building is said to have cost \$50,000. A case at J-13, in which corn-starch is exhibited cost \$12,000. The United States occupies about two thirds of the space. Everything exhibited is of the very best quality of course, and a great deal of skill and taste is shown in the arrangement of the exhibits.

To the right as you enter the building from the south side are a variety of wines, and beyond is a vast field of agricultural implements of all kinds and descriptions. On one stand are some gold plated plows which cost \$1,000 apiece, and at K-15, there is a grain drill which cost \$5,000.

To the right of the great wind mill that stands in the Central Avenue, are skeletons of gigantic mastadons, monsters, shell fish, stuffed animals, birds, etc.

Near this at K-25, is a Temple made of confectionery that is a curiosity. Around the base is Washington crossing the Delaware, two war frigates, the landing of the Pilgrims, and a train of cars passing over a bridge. At the four corners are figures representing America, Europe, Asia and Africa. In the four sides of the foundations are scenes representing the seasons, while the figures of Lincoln, Longfellow, Humboldt, Morse, Franklin, Grant, Farragut and others adorn the structure at different points. The first story, the signing of the Declaration of Independence is represented, and beneath the dome is Washington and his generals.

An interesting sight is a tank in which float models of the fishing craft of 1776 and those of 1876. Projecting into the water is a fac-simile in miniature of wharves of a century ago and of to-day, while on a shelf and frames are shown all the implements, nets, etc., used in securing the finny tribes.

Along the east wall is an aquarium containing the food, fishes of lake, river and sea, which will repay careful inspection. Salt water is brought daily from the ocean for salt water fishes.

The foreign nations' exhibit are located in the south west corner of the building, where may be seen a surprising variety of woods, raw materials, grain, seeds, fruits, liquors, and other products from the different countries represented.

Probably the greatest curiosity in Agricultural Hall is "Old Abe," the famous Wisconsin War Eagle, who passed through the war with the Eighth Wis. Regt., and was in 25 battles, being wounded once at the battle of Corinth. He can be seen at J-17.

The most interesting features in connection with the exhibit in Agricultural Hall is the live stock show which will take place as follows: Horses, Sept. 1 to 4; Dogs, Sept. 1 to 8; Meat Cattle, Sept. 21 to Oct. 4; Sheep, Oct. 10 to 18; Swine, Oct. 10 to 18; Poultry, Oct. 27 to Nov. 6.

The field trials of mowing and reaping machines, will take place on grounds near Schenck's Station on the Pennsylvania Railroad, between Philadelphia and Trenton, from July 5 to 15.



THE WOMEN'S PAVILION.

Is a very neat and tasteful edifice, in the form of a Maltese cross, 208 feet by 208 feet. It is emphatically what its name implies—a women's Pavilion—originated and paid for by the women of America, and devoted to the exclusive exhibition of the products of women's art, skill and industry. It cost \$30,000. The peculiar characteristics of this building, as well as its excellent arrangement, make it one of the interesting features of the Exhibiton.

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Mrs. W. S. RAND, Kentucky.	Mrs. GOV. BEVERIDGE, Illinois.

What to See in the Women's Pavilion.

It is hard to say what are the most attractive things exhibited in the Woman's Pavilion. The visitor will be more astonished at the variety of handiwork than anything else. No one will expect to find a steam-engine run by a woman engineer, yet one is so run, and it furnishes the motive power for machines weaving carpets, spinning cotton, and manufacturing worsted. There are a number of inventions, among them a Life Preserving Mattress, invented by Mrs. Mountain, of N. Y.

The Cincinnati School of Design make a wonderful exhibit of womans' proficiency in the decorative arts, which includes painting on wood, slate, china, porcelain and tile, and carving in wood. In the latter work there is a great variety. One of the most remarkable pieces is an organ case, which will compare favorably with any wood carving in the whole exhibition, excepting, perhaps, the Chinese. On what may be called the cabinet portion of the organ a beautifully-proportioned scroll appears, and upon this are carved the words,

"She sang of love as the flowers would sing,
If love could lend their leaves a tongue."

Partly hidden by the scroll, and just under it, is a harp, about which are twined and clustered wild roses and morning glories. The cross piece which supports the reading desk is cut through in places and displays a blue silk lining beneath, the wood between the opening being ornamented with passion flowers.

Another remarkable piece of work is a rosewood piano case. The border of the cover is ornamented with surface carving of snowdrops, periwinkles, buttercups, and daisies, intended to represent Spring, roses for Summer, corn for Autumn, and holly and ferns for Winter. In the inclosure formed by this border are two medallions representing Spring and Autumn. Upon the ebony legs of the instrument are carved passion flowers in bas-relief.

Among a number of beautifully-carved bedsteads, one by Misses Hattie and Mary Johnson, is noteworthy. It is made of walnut, inlaid with ebony, and the young ladies originally intended to present it to their brother who now lives in a western city. The head panels are carved to represent the latticework on the porch of his childhood's home. Over this cluster and hang trumpet flowers and the Virginia creeper. On the posts are carved lilies and poppies, which are intended to typify innocence and sleep, and above the central decorations at the head are two panels upon which are painted clusters of morning glories closed for the night. Upon the foot-board appear the same flowers, just opening to the morning sun.

A child's bedstead, which is placed near the one just described, and which attracts much attention, is made of Spanish mahogany, inlaid with ebony, and beautifully carved. Upon the foot-board are cut many amusing scenes from "Mother Goose," and over the head appears the German proverb, "*Morgen stunde bringt Gold in Munde*,"—The morning hours bring gold.

A case of needle-work and embroidery from the Royal School of Art Needle-work of England, excites much curiosity. It contains work done by the Princess Louise and her sisters.

A place of honor is given a quilt made by a southern lady from Alabama. It is composed of white and rose-colored satin. On the white ground are embroidered 1,500 roses and rosebuds, in each of which there are from five to nine hundred stitches. Seven thousand skeins of silk were used in the work, and the lady was engaged upon it eighteen months.

One of the most attractive cases in the pavilion comes from Florida. Clustering over and drooped all about it floats the gray smoke-like moss of the deep Southern woods, and at the bottom lie wreaths and crosses, composed of grasses, mosses, and lichens, with red berries for centres, and pine cones interspersed. Upon these are laid hats of corn husk and palmetto,

fashioned so beautifully that all the ladies go in ecstasies over them. The same may be said of numberless sets of fish-scale jewelry. The material used is the large scales of certain fish found in Southern waters. These are bleached and then fashioned into charming brooches, earrings, and necklaces. The specimens shown were made by the great granddaughters of Thomas Jefferson, who are now living in Florida.

On every hand are all sorts of embroidery, needle-work, lace-work, &c. There are also a number of labor-saving household utensils.

There is one class of goods exhibited in the Woman's Pavilion that every lady who values her health ought to investigate, and that is the undergarments designed to remove the weight of the clothing from the hips and suspend them from the shoulders.

The students of the Woman's Medical College of Pennsylvania exhibit preparations in Materia Medica, which receives a great deal of attention.

There is quite a display in paintings, water colors, crayons, charcoal and pen and ink sketches. Also specimens of steel and wood engraving.

GOVERNMENT BUILDING.

UNITED STATES GOVERNMENT BUILDING is situated at the intersection of Belmont and Fountain Avenues. It is built in the form a latin cross, and covers about two acres of ground. Cost \$60,000. The Exhibition illustrates the functions of the Government in time of peace and its resources as a war power. The following is the Government Board of managers :

Col. S. C. LYFORD, (Chairman), *Ordinance Bureau, representative of the War Department.*

Treasury Department.—Hon. R. W. TAYLER, *1st Controller of the Treasury.*

Navy Department.—Admiral THORNTON A. JENKINS, *U. S. N.*

Interior Department.—JOHN EATON, *Commissioner of Education.*

Post-Office Department.—Dr. CHAS. F. McDONALD, *Chief of Money Department.*

Agricultural Department.—WM. SAUNDERS, *Superintendent of Propagating Garden.*

Smithsonian Institution.—Prof. S. F. BAIRD, *Assistant Secretary of the Smithsonian Institute and U. S. Fishery Commissioner.*

WM. A. DECAINDRY, *Secretary of Board.*

What to See in Government Building.

First on the left as you enter is the Navy Department, and the first object seen is a model of the frigate "Antietam," full rigged and equipped with an armament of 22 guns, measuring 41 feet in length.

To the left of this in the corner, are arms of the Navy from the early history of the Nation to the present time, and every description of cannon balls and shells, cutlasses, swords, &c.

On the left side of the main aisleway, are a vicious looking torpedo boat, torpedoes, fathom lines from 50 to 110 fathoms in length, and near the corner of the transept a ships galley for 500 men with utensils complete, and an enormous 800 horse-power marine engine.

Distributed about these exhibits are life size figures, representing the uniforms of the Navy at different periods during the century, and portraits of celebrated "old salts."

In the south wing, left of the aisleway, is the Post Office, where Centennial envelopes are sold, which are made by a machine on the spot at the rate of 40 per minute.

In the south wing, right of the transept, are a collection of dried plants, specimens of the different kinds of woods in the United States, water-color drawings of microscopic plants, stuffed birds, imitation fruit, insects, seeds, grain, raw materials, tobacco and vintage products.

In the west end, left of the avenue, are cases containing 5,000 models of patents; next to this are two cases of Washington relics, in which are Washington's cane, presented to him by Franklin; a tea board, vase, curtains, hall lantern from Mount Vernon, porcelain service, swords, pistols, tent, camp table and plates, camp chest, and his camp bed. Next to this are methods of school-furnishing and teaching; and next to this are maps and charts, showing the rate of settlement of public lands; health statistics, &c. Next comes Indian relics, costumes, and manufactures, and some elegant photographs of Western scenery.

On the right of the avenue, in the west end, are stuffed animals, furs, shells, fish models, sea weed, a magnificent collection of minerals, and hunting and fishing implements.

On the east side of the transept, in the north wing, are specimens of bank notes showing their appearance at different stages of printing; next to this are light-house lamps, and wonderfully ingenious instruments used in the coast survey.

First on the right as you enter the building is machinery making cartridges; sixteen different machines are required to make a complete cartridge; they make them at the rate of 500 per hour. In the same inclosure the process of making rifles is going on; here are machines for turning the barrels and stocks, making locks, hammers, screws, bands, and drilling the barrels; a barrel is drilled in 20 minutes with six different sized drills.

To the right of this are arms from the old flint musket to the breech-loading rifle, and figures representing the uniforms of the Army at different periods during the century; also models of fortifications, maps, engineering implements, and Army equipments generally.

On the outside of the building in the rear, is the Ordnance Laboratory, where fiendish combustibles are experimented with; and next is a building in which the hospital system is illustrated.

In the tent next to the Hospital are all the instruments used in observing the late transit of Venus. They are so placed on exhibition that their practical workings are shown.

In the front of the building on the left hand side is a monitor turret, and on the right numerous big guns.

JUDGES' HALL.

One of the most graceful structures both as to its architectural and interior ornamentation is the Judges' Hall, which confronts the visitor as he enters the Belmont Avenue Gate, about one hundred yards northwest of the Main Building. Its interior is composed of one spacious hall, 60 by 80 feet, and 48 feet high, encircled by a capacious gallery, to which the public are admitted during the sessions of the Judges. Ten committee rooms surround this large hall, and four private rooms for the Judges. A small hall extends in the rear. The building cost \$30,000.

The Shoe and Leather Building.

Shoe and Leather Building stands on the south side of Machinery Hall. It is constructed of wood, and is 300 feet by 160 feet.

In it is exhibited boots and shoes, trunks, valises, harness, saddlery, rubber goods, all kinds of leather, and leather and shoe machinery.

Brewers' Building.

In the extreme North-eastern corner of the grounds and directly East of Agricultural Hall stands the Brewers' Exhibition Building. The structure is 94 feet in width and 272 feet in length, and cost \$30,000. The building is devoted to the exhibition of malt liquors, their process of manufacture, and materials and implements used in the same.

The brewery in operation stands in the centre of the building and near it is a model of a brewery in olden times. An interesting feature of this exhibition are the following statistics: The gross production of malt liquors by brewers in the United States; the amount of capital invested by the same; the area of ground annually cultivated to produce grain or hops for brewers use; the total numbers of persons employed in the trade and the annual amount paid for labor, and the annual taxes paid by brewers.

New England Log Cabin or Modern Kitchen.

This building is situated east of the Women's Pavilion, on Agricultural Ave. It is a representation of a New England

farmer's home one hundred years ago, and is under the direction of Miss Southwick and a party of New England people. It is filled with interesting relics from 100 to 200 years old, among them the "Fuller cradle," in which was rocked Peregrine White, who was born on the Mayflower; John Albans' desk, which came over in the Mayflower, a folding chair belonging to the first Colonial Governor of Massachusetts, over 200 years old, and a great many other things. The ladies who occupy the cabin are dressed in the costumes of "ye olden times," and follow the domestic pursuits of a century ago, spinning, knitting, etc., and cooking dinner in an old-fashioned fire-place in pots suspended by hooks over the fire. Meals are served with the table-ware used 100 years ago, to visitors, for 50 cents each. The place is crowded all the time during opening hours.

Pennsylvania Educational Home.

The Pennsylvania Educational Building is octagonal in shape, 100 feet in diameter, with two annexes at the front and back. It is located north of the art gallery, fronting on the Landsdowne Avenue. It was built by State funds for the purpose of exhibiting the Educational system of Pennsylvania.

In it will be found representations of the Kindergarten method; models of country schools and methods of teaching in the same; views of buildings and maps of colleges and seminaries, with text books, methods of teaching, etc., apparatus and methods for teaching the deaf and dumb and the blind, and articles made by children in orphan schools, as well as a variety of relics and curiosities.

Lienard's Plans.

An interesting toy-exhibit, so to speak, but one which carries with it much instruction in giving at a glance the topography and general appearance from a bird's-eye view of several cities and countries of Europe. Little wooden toy houses, public buildings, streets and rivers, showing in miniature Switzerland, Paris, Italy, Jerusalem and Naples are arranged with topographical accuracy, on a plot of ground on Fountain Ave., half way between Belmont Ave. and the Catholic Fountain. The representation of the City of Paris with all its striking and historic public buildings and streets, is particularly noticeable.

Nevada Quartz Mill.

The Nevada Quartz Mill is a one story frame building, situated north of the western end of Machinery Hall. The interesting process of manipulating ores and precious metals is exhibited.

Foreign Government Buildings.

The governments of Gt. Britain, Germany, France, Spain Brazil, Japan and Portugal, have buildings on the grounds for the accommodation of visitors from their respective countries.

State Buildings.

The following States have buildings within the inclosure :

Massachusetts,	Mississippi,	New Hampshire,
Missouri,	Connecticut,	Iowa,
New York,	Illinois,	New Jersey,
Ohio,	Pennsylvania,	Indiana,
Delaware,	Michigan,	Maryland,
Wisconsin,	West Virginia,	Kansas,
Tennessee,	Arkansas,	California.

They are all located in the north west section of the grounds at the foot of George's Hill, with the exception of Pennsylvania, which is located north of the west end of Machinery Hall, near the lake, and the States of New Jersey and Kansas, which are north of and near the Women's Pavilion.

Most of them have been built for the use of the State Commission, and for visitors from their respective States. Each building has reception, reading and toilet rooms, and a book in which friends can register their names, where they are stopping, and when they expect to leave, for the information of their friends who may be pleased to see them.

The States of Ohio, Arkansas, Kansas and California, have in addition Halls, in which are exhibited the products from each of these States, the Ohio exhibit being principally the different kinds of building stone of which the building itself is composed, while the exhibit from Kansas and California are agricultural products, and the Arkansas exhibit relics and descriptions of ancient works. From the ceiling of the Kansas exhibition hall is suspended a "Liberty Bell," made of broom straw and wheat, the clapper being a gourd.

Swedish School House.

The Swedish School House is a one story frame house, imported from Sweden, and contains school rooms, etc., illustrative of the schools of Sweden.

Kindergarten Schools.

North of the annex to the Main Building is one building, and north-east of the Women's Pavilion is another, both of which are devoted to illustrating the Kindergarten system of teaching in schools.

Jerusalem Bazaar.

This little box is located on Fountain Ave., north of the lake. Natives sell fancy articles made of Olive wood grown on the Mount of Olives, in the valley of Jordan and Jericho.

Japanese Bazaar.

This building is situated north of the Public Comfort Building. The wood and other articles of which the building is composed was imported from Japan, and all the work has been done by Japanese artisans. It is intended to represent the bazaars or shops of Tokio. The flowers growing in the garden attached are also from Japan. Visitors will find here an interesting collection of curiosities which are for sale.

The Turkish Cafe.

This cafe is located between Fountain Ave. and the lake, or just west of the lake. The attendants are dressed in Turkish costume and serve coffee to visitors. The bazaar has lots of curiosities. Smokers can regale themselves with chibouks.

Fountains and Monuments.

The Fountain, erected by the Catholic Total Abstinence Union of America, stands at the north west corner of Machinery Hall. It represents Moses smiting the rock from which the water descends from numerous fissures into a basin 40 feet in diameter. Statues of Father Mathew, Chas Carroll, Archbishop John Carroll and Commodore Barry stand at the four corners. The work cost \$50,000.

The Sons of Temperance Fountain is built of wood, and is situated at the junction of Fountain and Belmont Avenues.

The Bartholdi Fountain from Paris, is situated between the Main Building and Machinery Hall. It is 30 feet high and 26 feet in diameter.

The monument erected to the memory of Rev. Richard Allen, first Bishop of the African Methodist Episcopal Church stands west of the United States Government Building.

The Monument of Religious Liberty stands near the Art Gallery. It was erected by the Hebrew Order B'nai B'rith, and cost \$30,000.

The Columbus Monument is located near Horticultural Hall.

The Soldiers Monument stands in front of the Art Gallery.

U. S. CENTENNIAL COMMISSION OFFICE BUILDING.—Located on the right hand side of the main entrance, between Main Building and Machinery Hall.

CENTENNIAL BOARD OF FINANCE OFFICE BUILDING.—Located on left hand side of the main entrance, between Machinery Hall and Main Building.

Other Buildings.

There are numerous other buildings in the grounds, but they are workshops or buildings erected by private parties, and they contain nothing worth the visitors time or labor in visiting them.

A fine view of the whole grounds can be had from the top of the tower on George's Hill, as well as a beautiful view of the Schuylkill and the surrounding country.

"John Bull" Locomotive.

This curiosity stands south west of Machinery Hall, in the open grounds. It was the first locomotive used on the New Jersey R. R. in 1831.

The Glassworks.

The last building in the south west corner of the grounds. Here can be seen all the different stages in the process of manufacturing glass ware.

VIRGINIA TIMBER

AND

Manufacturing Co.



KIDNEY, KNUBEL & CO.,

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CARRIAGE WOODWORK,

HANDLES, etc.

34 WARREN STREET,

NEW YORK.

PHILADELPHIA.

The city of Philadelphia covers an area of 129 square miles; its length from north to south being about 23 miles and its average from east to west $5\frac{1}{2}$ miles. The length of Market street from the Delaware river to the Schuylkill is two miles. The population numbers 812,632, living in about 151,000 houses.

SYSTEM OF NUMBERING HOUSES.

The system of numbering houses is very simple, one hundred numbers being allotted to each block and the number of each house shown over the entrance. The numbers of the houses in the streets running east and west commences at the Delaware, the houses between First and Second streets being numbered from 100 to 200; from Second to Third, from 200 to 300 and so on—thus 1,200 Chestnut street is at the corner of 12th and Chestnut streets. The numbers of the houses in the streets running north and south of Market street commences at Market street (Market street being the dividing line). The streets running north of Market street are termed North First street, North Second street and so on, while those running south are termed South First street, South Second street, and so on.

NAMES OF STREETS.

The names of the streets are to be found on the lamp-posts, at the corner of streets and on the corners of houses. Commencing at the Delaware river the streets running north and south are named numerically, while those running east and west are named as follows, (for names of small streets and alleys see City Directory, which will be found at any hotel office):

NORTH OF MARKET STREET.		SOUTH OF MARKET STREET.	
<i>House Number.</i>	<i>Name of Street.</i>	<i>House Number.</i>	<i>Name of Street.</i>
1	Market.	1	Market.
100	Arch.	100	Chestnut.
200	Race.	200	Walnut.
300	Vine.	300	Spruce.
400	Callowhill.	400	Pine.
438	Noble.	500	Lombard.
500	Buttonwood.	600	South.
520	Spring Garden.	700	Bainbridge.
600	Green.	740	Fitzwater.
700	Fairmount Ave.	800	Catharine.
800	Brown.	900	Christian.
836	Parish.	1000	Carpenter.
900	Poplar.	1100	Washing'n Ave.
1200	Girard Ave.	1200	Federal.
1300	Thompson.	1300	Wharton.
1400	Master	1400	Reed.
1500	Jefferson.	1500	Dickinson.
1600	Oxford.	1600	Tasker.
1700	Columbia Ave.	1700	Morris.
1800	Montgomery Ave.	1800	Moore.
1900	Berks.	1900	Mifflin.
2000	Norris.	2000	McKean.
2100	Diamond.	2100	Snyder.
2200	Susquehanna.	2200	Jackson.
2300	Dauphin.	2300	Wolf.
2400	York.	2400	Ritner.
2500	Cumberland.	2500	Porter.
2600	Huntington.	2600	Shuk.
2700	Lehigh Ave.	2700	Oregon Ave.

STREET CAR ROUTES.

Street cars run north on Third, Fifth, Eighth, Ninth, Eleventh, Fifteenth, Sixteenth, Eighteenth, Nineteenth, and Twenty-third streets. Street cars run south on Second, Fourth, Sixth, Seventh, Tenth, Twelfth, Thirteenth, Seventeenth, Twentieth, and Twenty-third streets. Street cars run east on Columbia Avenue, Girard Avenue, Wallace, Green, Spring Garden, Callowhill, Race, Arch, Filbert, Market, Chestnut, Spruce, and Lombard streets. Street cars run west on Master, Girard Avenue,

Poplar, Fairmount Avenue, Spring Garden, Callowhill, Vine, Arch, Market, Sansom, Walnut, Pine, and South streets.

Ridge Avenue cars run to Manayunk.

Fourth and Eighth street cars run to Germantown.

The rate of fare is the same on all lines, being for each person above twelve years of age, 7 cents.

For each person under twelve years of age, 4 cents.

Tickets are sold on the cars at the rate of four tickets for 25 cents.

Each ticket is good for a single ride on any street car line in the city.

Exchange tickets, good for a ride on any connecting car lines, good only on the day they are issued, are sold for 9 cents.

On most lines cars run all night, but between the hours of 12 and 6 A. M. (these hours vary in some cases) the fare is 10 cents, and no regular or exchange tickets are sold.

Inquire of conductors as to the lines on which exchange tickets can be used.

Some streets are occupied by several lines of cars, and the visitor should be careful to get in the right car.

The route each line of cars runs, that is their starting and stopping point and the names of the streets they pass through are painted on the cars.

There are two modes of collecting fares on these cars, one is by a conductor and the other is by a box in which the passenger is required to put the *exact* fare, the driver furnishing the change to enable passengers to obtain this *exact* fare.

CARRIAGES AND HACKS.

The following rules and charges are authorized by the city government. The rates given include baggage to the extent of 100 pounds. A mile is construed to mean 12 blocks of 100 numbers on numbered Streets. Carriages may be employed by the hour for two persons for \$1.50. Each additional person 25 cents.

	<i>One Person.</i>	<i>Two Persons.</i>	<i>Each Additional Person.</i>
Distance of one mile,	.75	\$1.25	.25
Distance of two miles,	1.25	1.75	.25

Each additional mile 50 cents per passenger, in addition to the fare for the first two miles.

For children between 5 and 14 years of age, half price. Children under five, no charge.

Each hackney carriage is numbered, and strangers will bear in mind that any extortion or refusal to convey persons under the rules above will subject owners to punishment by reporting them to the License Bureau.

PRINCIPAL HOTELS.

Name.	Location.
Continental.....	Ninth and Chestnut Streets.
Trans-Continental.....	Elm and Belmont Avenues.
Globe.....	" " " "
Girard.....	Chestnut below Ninth Street.
Colonnade.....	Fifteenth and Chestnut Sts.
La Pierre.....	Broad below Chestnut Street.
St. Cloud.....	709 Arch Street.
Bingham.....	Eleventh and Market Sts.
Merchants'.....	42 North Fourth Street.
Aubry (European).....	Thirty-fourth and Walnut St.
United States (European).....	42d and Columbia Avenue.
St. Stephen's.....	Chestnut above Tenth St.
Irving.....	919 Walnut Street.
Guy (European).....	Seventh and Chestnut Sts.
Washington.....	Chestnut above Seventh St.
St. George.....	Broad and Walnut Streets.
West End (European).....	1524 Chestnut Street.
St. Elmo.....	317 Arch Street.
Markoe.....	919 Chestnut Street.
American.....	517 Chestnut Street.

PHILADELPHIA NEWSPAPERS.

Name.	Location.
Day,.....	42 South 6th Street.
Evening Bulletin,.....	607 Chestnut Street.
Evening Chronicle,.....	21 South 7th Street.
Evening Express,.....	700 Chestnut St.
Evening Herald,.....	27 South 7th Street.
Evening Star,.....	30 South 7th Street.
Evening Telegraph,.....	108 South 3d Street.
North American and U. S. Gazette,.....	132 South 3d Street.
Phila. Abend Post, (German,).....	465 North 3d Street.
Phila. Democrat, (German,).....	614 Chestnut Street.
Phila. Freie Presse, (German,).....	418 North 4th Street.
Phila. Inquirer,.....	304 Chestnut Street.

Phila. Volksblatt, (German),	23 South 7th Street.
Press,	700 Chestnut Street.
Public Ledger,	600 Chestnut Street.
Public Record,	300 Chestnut Street.
The Item,	28 South 7th Street.
Times,	713 Chestnut Street.

HISTORICAL LOCALITIES.

Probably the first thing the visitor will wish to see in Philadelphia is Independence Hall. It is situated on Chestnut street below Sixth. The building is open from 9 A. M. to 3 P. M., admission free. The east room is where the Declaration of Independence was signed. It contains the original document itself exposed to view in a fire-proof safe with the silver ink-stand used upon the occasion. The identical chairs and tables used at the time are also there, as are also portraits of the signers.

The old Liberty Bell will be found in the extension, in the rear of the building.

The western room contains relics; among them the original Charter of the City of Philadelphia, West's painting of the Treaty with the Indians, portrait of Queens Anne and Mary, Kings George II. and III. There are also a very interesting collection of portraits taken from life, among them are Washington and Mrs. Washington, Adams, Jefferson, Madison, Franklin, and many others. Besides this there are autograph letters, furniture, china ware, clothing and numerous other things, all having interesting and curious histories. The Museum is open from 9 A. M. to 12 P. M., free.

The house where the Declaration of Independence was written by Jefferson is situated on the south-west corner of Seventh and Market streets.

Carpenter's Hall is situated at the head of a court running south from Chestnut street, between Third and Fourth streets. This is where the First Continental Congress met.

The Penn Mansion, now used as a tavern, is in the street called Letitia Court near Market street, above Second street.

The Old Mint, the first building erected by the United States, is on the east side of Seventh street near Filbert.

The Old London Coffee House, now used as a store, is on the south-west corner of Front and Market streets.

On the same block as Independence Hall, on the corner of Sixth street, is Old Congress Hall, where the Senate and House of Representatives met, and where Washington was inaugurated for the second term, and where Adams as President, and Jefferson as Vice-President, were also inaugurated.

The Treaty Monument, upon the site of Penn's celebrated Treaty with the Indians, is situated on the east side of Beach street, north of Hanover.

The Free Quaker Meeting House is on the south-west corner of Fifth and Arch streets.

THEATRES, ETC.

The Chestnut St. Theatre (Dramatic performance) is at 1218 Chestnut St. The prices of admission are : Admission 75 cents, Family circle, 50 cents ; Dress circle, 75 cents ; Orchestra circle \$1, and Orchestra, \$1.50.

The Walnut St. Theatre (performance dramatic,) is at the corner of 9th and Walnut Sts. The prices of admission are : Family circle, 25 cents ; Dress circle, 50 cents ; Orchestra circle, 75 cents and Orchestra, \$1.50.

At the Arch St. Theatre (performance dramatic,) above Sixth St., the prices of admission are : To Family circle 25 cents ; Dress circle and Orchestra circle 50 cents, and Orchestra \$1.

Concerts are given by Theo. Thomas' Orchestra in the Edwin Forest Mansion, cor. Broad and Master Sts. Admission 50 cents.

Kiralfy's Alhambra Palace is on the corner of Broad and Locust Sts. The plays produced here are spectacular.

Fox's American Theatre is devoted to variety entertainments. It is located on Chestnut St. above Tenth. Admission to Family circle 25 cents, Dress circle 50 cents, and Orchestra 75 cents.

Wood's Museum, Ninth and Arch Sts. Family circle 25 cents ; Orchestra circle 75 cents and Orchestra \$1.

The Grand Central Theatre on Walnut St., above 8th, gives variety entertainment. Prices of admission same as Fox's Theatre.

Enoch's Variety Theatre on Seventh St., below Arch. Same prices as Fox's Theatre.

New National Theatre, 10th and Callowhill Sts. Same price as Fox's Theatre.

Arch St. Opera House, (Minstrels,) Arch St. above 10th.

Family circle 25 cents, Dress circle 50 cents, and Orchestra 75 cents.

Eleventh St. Opera House, (Minstrels,) 11th St., below Market. Same prices as Arch St. Opera House.

Academy of Music, cor. Broad and Locust Sts., is devoted to Opera. Admission at advertised prices.

PUBLIC RESORTS.

The Academy of Fine Arts is at the corner of Broad and Cherry Sts. Admission 25 cents. There is to be seen there a magnificent collection of paintings by Benj. West, Allston, Leslie, Stuart, Sully, Neagle, and of a great many artists now living. Statuary by Powers, Palmer, Mosier, Lough, Story, Rinaldini, Lombardi, and others. The Philips' collection of engravings recently added to the Academy is said to embrace the work of every engraver known in the history of the art. There are over 70,000 engravings, representing more than 2000 engravers. It is said the Academy will soon receive from Mr. Maxwell Sommerville a wonderful collection of engraved precious stones and cameos. The Art School is located on the first floor.

The Academy of Natural Sciences, on Race St. opposite Logan Square, is open on Tuesdays and Fridays in the afternoon. Admission 10 cents. There is to be seen there a library of 30,000 volumes; school and lecture rooms and laboratory; and the following collection: Palæontological collection, 65,000 specimens; 5,000 specimens of minerals; 7,000 species of plants; 25,000 species of insects; 20,000 species of shells; 31,000 specimens of birds; 800 species of reptiles; 1170 species of fish; 271 skeletons; 1,200 human crania of different races, and other wonderful things.

The Zoological Gardens are located on the west bank of the Schuylkill, near the Girard Ave. bridge. There are 33 acres inclosed, handsomely laid out with walks, etc. The Carnivora house, the aviary, the elephant and rhinoceros house, the bear pits, the monkey house, the eagle house, and other houses contain a very interesting menagerie. The admission fee is 25 cents, children half price.

Fairmount Park containing 2740 acres, is one of the largest parks in the world. It is situated on the east and west banks of Schuylkill river and Wissahickon creek. Its greatest length is 13 miles and its greatest width 4 miles. It is divided into

four sections, known as 'old Fairmount and Lemon Hill, East Park, West Park and Wissahickon Park.

In the old Fairmount section are the Fairmount Water Works and Reservoir, the Graff Memorial, the Art Gallery, Boat club houses on the banks of the river, Lemon Hill Mansion, the cottage occupied by Gen. Grant during the siege of Richmond, stands near Girard Ave. bridge, and the Humboldt and Lincoln monuments.

The East Park is a series of hills and ravines extending to the Schuylkill Falls, and contains a number of old mansions of revolutionary times, surrounded by large forest trees.

The West Park contains the Zoological gardens, in which is John Penn's villa of solitude, the Exhibition buildings, Kenny's bronze group of "Wolves quarreling over the body of a deer," Stauch's bronze "Night," the Belmont Mansion, where Washington, Lafayette, the Adamses, Jefferson and many other distinguished men were entertained by the host, Judge Peters. Trees planted by Washington and Lafayette are upon the grounds; the offices of the Park Commission, where there are two bronze figures, "Pegasus led by the Muses," and further north near the river is a curious little building called Tom Moore's cottage. Along the river bank are numerous ravines and glens, accessible only on foot.

The Wissahickon section is famed for its wild and beautiful scenery. It is thickly wooded and huge rocks and ravines form all sorts of surprises for the visitor.

Steamboats run upon the Schuylkill from Fairmount to Zoological Gardens, East Park entrance, Belmont landing, Rockland, Strawberry Mansion, Laurel Hill, the Falls and Manayunk. Within the Park are special park carriages for conveying visitors around the Park.

LIBRARIES.

The Philadelphia Library, on Fifth St., between Chestnut and Walnut, was built in 1790, and founded by Benjamin Franklin and others. The building contains 100,000 volumes.

The Mercantile Library in Tenth St., between Chestnut and Market, has rooms devoted to conversation, correspondence, chess, reading, etc. There are 127,000 volumes and the membership is over 120,000. It is kept open from 9 A. M. to 10 P. M.

For other Libraries see city directory.

COLLEGES AND SCHOOLS.

The University of Pennsylvania is located on Locust St., between Thirty-third and Thirty-fourth Sts. It cost \$236,000 and it is a fine piece of architecture. There are laboratories, class, recitation, and museum rooms, library, offices, etc., embracing in all over 60 apartments.

The Girard College on Girard Ave., above 19th St., cost \$1,933,821, the gift of Stephen Girard, a mariner, and afterwards a wealthy merchant, whose ashes rest in a sarcophagus in the south vestibule. The institution has 500 pupils. Tickets for visiting this institution may be obtained at the office of the trustees in Fifth St., between Chestnut and Market, or at the Ledger Office.

For other institutions of learning see city directory.

CLUBS.

The clubs of Philadelphia are as follows: Union League, cor. Sansom and Broad Sts; the Philadelphia, cor. Thirteenth and Walnut; the Reform, 1520 Chestnut; the Social Art, 1520 Chestnut, and the Penn, cor. of Eighth and Locust Sts., admission can be had only on introduction by a member.

ASYLUMS.

The Blind Asylum is situated at the corner of Race and 20th Sts. On Wednesday afternoons a concert is given by the inmates, admission 15 cents.

The Deaf and Dumb Asylum, corner of Broad and Pine Sts., is open to visitors. The school rooms and work shops are very interesting.

There are Asylums and Homes for infants, the aged, the widow, the orphan, the unfortunate, and for every ill that flesh is heir to. In most of them there is nothing to see, except the system of management. A complete list of such institutions will be found in the city directory.

CEMETERIES.

Laurel Hill Cemetery, (the principal cemetery) is located on the east bank of the Schuylkill, about 4 miles from the city. Magnificent scenery, elaborate and costly monuments are to be seen there. At the entrance are statues of Old Mortality and

Sir Walter Scott. Access by Ridge Ave. cars and steamboat on the Schuylkill. There are numerous other cemeteries in the vicinity of Laurel Hill.

CHURCHES.

Among the churches to be visited by the stranger are the old Swedes church, in Swanson St., near the Delaware river. It was dedicated in 1700. The body of Alexander Wilson, the naturalist, is buried there.

Christ Church, (Episcopal) at Second and Market St., is a remarkable edifice. Washington, Franklin, Adams, and members of Congress once had pews there. In the grave yard attached are buried Franklin and his wife, Robt. Morris, and others of revolutionary memory.

St. Peters, on the corner of Third and Pine Sts., is another venerable edifice, its dedication dating in 1761.

The old Pine Street Church, corner of Fourth and Pine, was dedicated in 1768. David Rittenhouse, the astronomer, is buried here.

On Eighteenth Street, between Race and Vine, stands the Cathedral of St. Peter. Over the altar is a painting of the crucifixion, by Brumidi. The dome is decorated with the painting of the assumption of the Virgin. It is well worth a visit.

For location of other churches see city directory.

PRISONS.

The Eastern Penitentiary occupies 11 acres on Fairmount Ave., from Corinthian Ave. to 22d St.

The Moyamensing Prison is on Passyunk road below Reed Street.

The House of Refuge is on Poplar St., between 22d and 23d Sts.

The House of Correction is situated on Pennypack Creek, east of Holmesburg.

Tickets to visit any of the above Institutions can be obtained at the *Ledger* office, cor. 6th and Chestnut Sts.

PUBLIC BUILDINGS.

NOT ELSEWHERE MENTIONED.

The Masonic Temple is located on the corner of Broad and Filbert Sts.

The new Public Buildings in course of erection are located at Broad and Market Sts.

Young Men's Christian Association is at the corner of 15th and Chestnut Sts.

U. S. GOVERNMENT BUILDINGS.

The Custom House, (modeled after the Parthenon at Athens) is situated on Chestnut St., between Fourth and Fifth.

The Mint is on Chestnut St., below Broad. It is open to visitors from 9 A. M. to 12 M. There is to be seen there the Deposit room, where the gold and silver bullion is received and weighed; the Melting Rooms; the Rolling and Cutting Room; and the Coining Room. In the second story is a cabinet of coins, some of them dating back 2000 years before the Christian era.

The Frankford Arsenal is located on Frankford creek near the Tacony road and Bridge St. The manufacture of fire arms, cartridges, gauges, scales, weights, and other things are going on there. The curiosity is the Woodbridge gun which cost \$270,000.

The Navy yard is located to the south of the city, on League Island. Iron-clad vessels, ship repairing, the ponderous machinery works and many other interesting things are to be seen.

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Opposite Earle's Hotel.

New York

NEW YORK.

New York, with its population of 1,000,000 inhabitants, and its great commercial enterprise, is justly regarded the metropolis of the New World. All along its famed Broadway, where fashion congregates, rise magnificent and costly structures. Up-town, along Fifth Ave., the finest Avenue in the world, are palatial residences, not surpassed anywhere for elegance and luxury.

The city measures from the Battery to Harlem about $8\frac{1}{2}$ miles, and its upper portion is about $2\frac{1}{2}$ miles wide. This width gradually decreases until it comes to a point at the Battery, its southern extremity. The streets in the lower portion of the city are irregularly laid out, but from 14th St. up, they are laid out at right angles, those running east and west, or across the city, being named numerically, while those running the length of the city are named, (commencing on the east side of the city,) Ave. A, Ave. B, Ave. C, 1st Ave., 2d Ave., 3d Ave., Lexington Ave., 4th Ave., Madison Ave., 5th Ave., Broadway, 6th Ave., 7th Ave., 8th Ave., 9th Ave., 10th Ave., and 11th Ave.

The numbers of houses runs north on the Avenues. The numbers of houses on the cross streets commences at 5th Ave., those running east being designated East 1st St., East 2d St., and so on, and those running west being designated West 1st St., West 2d St., etc.

The names of the Streets are displayed upon the lamp posts.

Horse cars run both ways upon all the Avenues, except 5th and Madison Aves., their down town terminus being the New Post Office, or City Hall Park. The fare for any distance below 59th St., is 5 cents; beyond 59th St., it is 6 cents. The only exception to the above is the Fourth Ave. Line, which charges 6 cents for any distance below 44th St., and 8 cents for any distance beyond.

Stages run on Broadway from Fulton Ferry up Fifth Ave., from Wall St. Ferry up Madison Ave., and from South Ferry up through 23d St., and Ninth Ave. The fare is 10 cents, which the passenger is required to place in exact change in a box.

The routes that the different lines of horse cars take are painted upon the cars.

CARRIAGES AND CABS.

Strangers are advised to make a bargain with the driver of any vehicle before entering it. Each licensed vehicle is required to place the legal rates of fare within it, and the driver is required to wear a numbered shield in a conspicuous place on his coat. Drivers are also required to present to passengers a card giving the number of his license and the number of his vehicle, so that passengers can, in case of extortion or other wrong, report them to the Mayor's office.

The legal rates of fare are: One passenger, one mile, \$1; each additional passenger 50 cents. One passenger 2 miles, \$1.75, each additional passenger 87½ cents.

Vehicles employed by the hour are \$1.50. Children between 2 and 14 years of age are charged half price.

FERRIES.

For Brooklyn.—There are three lines to Brooklyn. Fulton St. to Fulton St., another from the foot of Wall St. to Montague St., and one from the foot of Whitehall St. to Atlantic St. The fare is 2 cents on any of these lines.

For Staten Island there are two lines, one from foot Whitehall St., and one from Pier 19, North River. Fare 10 cents.

For Jersey City, from foot of Cortlandt or Desbrosses Street. Fare 3 cents.

For Hoboken, from foot of Barclay or Christopher Sts. Fare 3 cents.

For Harlem and Mott Haven, from Piers 22 or 24, East River. Fare 10 cents.

HISTORICAL LOCALITIES.

The march of commerce has left but few of the many landmarks which are connected with the past history of the metropolis. Commencing at the battery, the first thing that may be mentioned is the old Castle Garden, which was originally a fort, and afterwards a summer garden. It was here that public receptions were given to Lafayette, Gen'l Jackson and President Tyler. Within its walls Jenny Lind first sang in America,

and Mario, Grisi and other great artists. It is now used as an Emigration depot.

The Washington House, at No. 1 Broadway, was occupied at different times during the revolution, by Lords Howe and Cornwallis, and Gen'l Washington. In one of its rooms Major Andre received his last instructions. Talleyrand resided here for a time in 1793.

The building at the corner of Broad and Pearl Sts., now occupied as a tavern, was once the headquarters of Gen'l Washington. In one of its second story rooms he bade farewell to his Generals at the close of the war.

On the corner of Wall and Nassau Sts., now the U. S. Sub-Treasury, was the site of "Federal Hall," where the first Congress under the constitution met, and where Geo. Washington was inaugurated for his first term.

The old Dutch Church, (lately the Post Office) in Nassau St., cor. Liberty, is associated with Benj. Franklin, from the fact that he used its observatory for experimenting on electricity.

PRINCIPAL HOTELS.

Astor.....	221 Broadway.
Arlington... ..	22 East 14th Street.
Brunswick.....	225 Fifth Avenue.
Buckingham.....	50th Street and 5th Avenue.
Brandreth.....	B'way and Canal Street.
Brevoort.....	11 Fifth Avenue.
Clarendon	64 Union Square.
Coleman.....	Broadway and 27th Street.
Continental.....	22d Street and Broadway.
Earle's.....	Canal and Centre Streets.
Everett.....	4th Ave. and 17th Street.
Fifth Avenue.....	5th Avenue and 23d Street.
French's.....	Chatham and Frankfort Sts
Grand Central.....	671 Broadway.
Grand Union.....	Fourth Ave. and 41st Street.
Grand.....	Broadway and 31st Street.
Gilsey.....	Broadway and 29th Street.
Glenham.....	155 Fifth Avenue.
Hoffman.....	1111 Broadway.
Metropolitan.....	586 Broadway.
Marlborough.....	Sixth Ave. and 38th Street.
Occidental.....	Broome Street and Bowery.

Prescott.....	Broadway and Spring Street
Rossmore.....	Broadway and 42d St.
St. Nicholas.....	515 Broadway.
Spingler.....	5 Union Square.
Sturtevant.....	1186 Broadway.
St. Cloud.....	Broadway and 42d Street.
St. Denis.....	Broadway and 11th Street.
St' James.....	26th Street and Broadway.
Sweeney's.....	Duane and Chatham Sts.
Union Square.....	16 Union Square
Windsor.....	Fifth Ave. and 46th Street.
Westminster.....	Irving Place and 16th St.
Westmoreland.....	Fourth Ave. and 17th Street
Winchester.....	Broadway and 31st Street

PLACES OF AMUSEMENT.

Academy of Music—(Opera), 14th Street and Irving Place.
Admission at advertised prices.

Booth's Theatre—(Dramatic), corner of 23d Street and Sixth Avenue. Admission \$1; reserved seats \$1 50; family circle 50 cents.

Bowery Theatre—(Dramatic and Variety), Bowery near Canal Street. Admission 25 cents; reserved seats 50 cents.

Chickering Hall—(Concerts), Fifth Avenue and 18th Streets.
Admission at advertised prices.

Eagle Theatre—(Variety), Sixth Avenue between 32d and 33d Streets. Admission 50 cents; reserved seats \$1; family circle 25 cents.

Fifth Avenue Theatre—(Dramatic), 28th Street near Broadway. Admission \$1; reserved seats \$1 50; family circle 50 cents.

Globe Theatre—(Variety), Broadway opposite Waverly Place.

Olympic Theatre—(Variety), Broadway between Houston and Bleecker Streets. Admission 50 cents; reserved seats \$1.

Park Theatre—(Dramatic), Broadway and 22d Street. Admission \$1; reserved seats \$1 50; family circle 50 cents.

San Francisco Minstrels—Broadway corner 29th Street.
Admission 50 cents; reserved seats \$1.

Steinway Hall—(Concerts), 14th Street near Fourth Avenue.
Admission at advertised prices.

Kelly and Leon's Minstrels—23d Street near 6th Avenue.
Admission 50 cents; reserved seats \$1.

Union Square Theatre—(Dramatic), Broadway and 14th Street. Admission \$1; reserved seats \$1 50; family circle 50 cents.

Wallack's Theatre—(Dramatic), Broadway and 13th Street. Admission \$1; reserved seats \$1 50; family circle 50 cents.

Wood's Museum—(Dramatic), Broadway and 30th Street. Admission 50 cents; reserved seats 75 cents; family circle 25 cents.

Gilmore's Concert Garden—A summer garden with promenades, flowers and fountains. Beer and all kinds of liquors are sold, and smoking permitted. Admission 50 cents.

The announcement of the plays at the different Theatres will be found in the daily papers.

CENTRAL PARK.

This famous park, covers the area between 59th and 110th Sts., and Fifth and Eighth Avenues. It contains 843 acres. A force of Park keepers in gray uniforms are stationed at the entrances and throughout the grounds to preserve order and furnish information to visitors.

Regular Park Carriages, carrying 12 persons, make the circuit of the grounds, running every few minutes from the Merchants' Gate, at Eighth Ave., and 59th St., and the Scholars' Gate, at 5th Ave. and 59th St. Fare 25 cents. Private carriages may be had outside the park, subject to the following legal rates: All around the Park, with privilege of keeping carriage two hours, \$4; to Casino and Lake and return, \$2. When engaged by the hour, \$2 per hour; if for three or more hours, \$1.50 per hour.

Besides the natural attractions which the Park presents, it possesses many other interesting features which should be mentioned.

At the entrance to the park at 59th St. and Fifth Ave., on the left overlooking the pond is the bronze bust of Von Humboldt.

The Museum is a short distance beyond this near Fifth Ave. Here may be seen a fine collection of animals and birds living, and prepared specimens of animals, birds, fish, insects, reptiles, and shells in great variety. The Meteorological Observatory, with its interesting apparatus, on the top of the Museum, should be seen.

Next on the left, across the drive, is the Dairy, the Kinder-

berg, and the Carousel, at all of which the children find pure delight.

Then comes the Mall, with its broad promenade, stately trees and inviting lawn. On its southern border are the statues of Shakspeare, Sir Walter Scott, and the Indian Hunter. At the north end is the Music Stand, where concerts are given on Saturday afternoons during the summer. To the east of this are the Pagoda, a rustic bower, and the Casino, where a restaurant is maintained.

At the head of the Mall is an architectural structure, called the Terrace, with a series of stone steps leading underneath the drive to the boat landing, on the south shore of the lake. In front of this landing is the Bethesda Fountain which cost \$60,000.

East of the Casino is the statue of Prof. Morse, and the group "Auld Lang Syne," and west of the Terrace on an elevation is a group of the Tigress and her young.

The Lake with its borders of thick foliage and overhanging rocks, and graceful swans gliding in and out of its many coves, while boatmen dreamily ply their oars in their gayly decorated little crafts, is a very romantic sight.

The Ramble just beyond, occupying about 26 acres, abounds in charming walks, with laughing brooks, flowers, birds, rabbits, peacocks, and other fowl for companions. In this section is the monument to Schiller and the Cave, in whose dark recesses the solemn owls sit enthroned.

Beyond the Ramble are the Reservoirs, the lower one having a capacity of 150,000,000 gallons and the upper one 1,000,000,000 gallons. The top of the tower at the south west corner of the lower Reservoir, called "The Belvedere," affords a fine view of the park.

East of the lower Reservoir, is an enclosure containing a drove of deer, and north of this is the Maze, a complicated plan of paths designed to puzzle the pedestrian.

In the upper portion of the Park are the Mt. St. Vincent Hotel, connected with which is a gallery of statuary and a conservatory; the Block House and Fortifications, a relic of the war of 1812, and the Knoll, from the top of which a fine view may be had of the East River, Harlem, High Bridge, and the Hudson River.

The Seventh Regiment Memorial is on the West Drive opposite 69th St.

The statue of Commerce is near the Merchant's Gate, at 8th Ave. and 59th St.

The Park is reached by nearly all the principal lines of horse cars.

THE SIGHTS IN THE CITY.

Commencing at the Battery Park, we will enumerate the points likely to prove most interesting to the stranger.

The first attraction coming up Broadway is the Elevated Railroad which runs from its depot opposite the Bowling Green to 59th St.

Next is the Trinity Church, from the steeple of which may be had a magnificent view of the city, harbor and suburbs. In the grave yard are buried Alexander Hamilton, Capt. Lawrence, Robt. Fulton, Charlotte Temple, Gen. Phil. Kearney and others.

In Wall St. are the Custom House, the Sub-Treasury, many fine bank buildings and the Stock and Gold Exchanges.

The Stock Exchange, during business hours is a sight no stranger will ever forget.

On Broadway again at the corner of Dey St., stands the Western Union Telegraph Building, and down Courtlandt St. at the corner of Church is the new Coal and Iron Exchange.

On the corner of Broadway and Fulton St., stands the Evening Post Building, and one block further up is the Park Bank Building, and opposite St. Paul's Church on the corner of Vesey St. stands the Astor House.

Here at the junction of Park Row and Broadway, stands the finest piece of architecture in the city, if not in the country, the New Post Office.

Back of this in the Park, stands the City Hall, and back of this again, on Chamber St., is the notorious New Court House. In the Governor's Room at the City Hall, is to be seen a collection of portraits of distinguished men, and a few historical relics.

All along Park Row from Broadway to Chatham St., are to be found the great daily newspapers, known all over the world; namely: The New York Herald, Times, Tribune, Sun, World, Evening Mail, Telegram, News and Express. The Commercial Advertiser is located at the corner of Nassau and Fulton Sts. The press rooms of these great newspapers are well worth a visit.

West of Broadway, from Vesey St., to Canal St., is the great

wholesale section of the city. A trip through here will give some idea of the immense traffic constantly going on.

A trip through Chatham St. and the Bowery is worth taking, especially on a Saturday night, when the beer gardens teem with life.

At the junction of Third and Fourth Avenues stands the Cooper Union Building which maintains a free reading room and library, night schools and a woman's art school. Opposite is the Bible House.

Near by in Astor Place is the Astor Library, and near this in Clinton Place is the Mercantile Library which boasts of 180,000 volumes. The leading newspapers of the world will be found on file in the reading room.

At the corner of Second Avenue and Eleventh St., is the building of the New York Historical Society. A fine library, a curious collection of antiquities, and a valuable gallery of pictures are to be seen there.

On Fourteenth Street, between 6th and 7th Avenues, stands the Metropolitan Museum of Art. It contains paintings by the "Old Masters," rare statuary, a valuable collection of porcelains, arms and armor, curious coins, engravings, and the Cesnola collection of antiquities embracing pottery, bronze implements, and jewels, excavated in the Island of Cyprus and supposed to have existed centuries before the birth of Christ. The admission fee is 25 cents; Mondays free.

The National Academy of Design situated on the corner of 4th Avenue and 23d Street is the Art School of New York. The semi-annual exhibition given here always excites great interest, as the best artists in the country send contributions.

This summer and fall a special exhibit is made from the private collections of the wealthy residents of the city which no visitor should miss seeing. Admission 25 cents.

Opposite the Academy of Design is the Young Men's Christian Association where strangers receive every courtesy. The building is furnished with a reading room, library, parlors, gymnasium, &c.

On the corner of 6th Avenue and 23d Street stands the Masonic Temple—a magnificent piece of architecture.

CHURCHES.

The pastors of the following churches have great reputations for pulpit oratory :

Name of Pastor.	Location of Church.
Rev. Dr. E. H. Chapin.	Fifth Avenue and 45th St.
" O. B. Frothingham,	Sixth " " 23 "
" Geo. H. Hepworth	Madison Ave. and 45th "
" Stephen H. Tyng, Jr.,	" " " 42d "
" John Hall,	Fifth " " 55th "
" H. W. Bellows,	Fourth " " 20th "
" Chas. F. Deems,	Mercer St., near Waverly Pl.
" Chauncey Giles,	114 East 35th Street.
Cardinal McCloskey,	Mott, corner of Prince Street.
Rev. H. W. Beecher,	Orange Street, Brooklyn.

BENEVOLENT INSTITUTIONS.

On Ward's, Randall's and Blackwell's Islands, are located the Alms Houses, Hospitals, Penitentiary, Work Houses, Idiot, Insane and Inebriate Asylums, Infant Asylum and Nurseries, &c., all under the control of the Department of Charities and Correction, whose office is on the corner of 11th Street and 3d Avenue.

Persons wishing to visit these interesting Institutions can obtain passes from the Department of Charities and Correction, where they will receive all the required information as to means of access.

CEMETERIES.

Greenwood Cemetery, is claimed to be the most beautiful "city of the dead" in the world. It covers an area of 413 acres, and from several elevations are extended views of the bay and harbor, the cities of Brooklyn and New York, and parts of Long Island, No stranger should miss paying it a visit.

And while in Brooklyn, stop and see Prospect Park, with its magnificent natural scenery and many other fine attractions.

POPE'S, RIFLE AIR PISTOL

FOR TARGET PRACTICE.

Shoots Darts or Slugs 50 Feet,

PERFECTLY ACCURATE.

Recommended by the best Military Men, Sports-
men, and Gun Dealers in the World.

PRICE FIVE DOLLARS.

INCLUDING

6 DARTS, 6 TARGETS, 100 SLUGS, RAMROD
CLAW WRENCH, & SKELETON GUN STOCK.

Handsomely Nickle Plated, \$6.00.

Black Walnut Case, \$3.00.

Bell Target, \$2.00.

Pistol or Target sent by mail on receipt of price, and 35 cts. postage each,

ONE OF THE MANY TESTIMONIALS.

From the Commander-in-Chief, of the U. S. Army.

"It is surely ingenious in mechanism, quite accurate in aim,
and useful in preparing one for the more serious handling of the
ordinary rifle."

W. T. SHERMAN, General.

With the use of the new adjustable arm-rest, a Lady or a Boy
may load it with ease.

POPE'S AIR RIFLE GALLERY,

COR. 41st & POPLAR STREETS,

Near Centennial Grounds.

PHILADELPHIA.

POPE MANUF'G CO.,

45 HIGH STREET,

BOSTON, Mass



BOSTON.

Boston is called the "The Hub of the Universe," and "The Athens of America," out of compliment to the culture and intellect of her citizens. The population of the city numbers over 300,000. The streets are said to be laid out upon the cow paths which intersected each other in all directions in the early settlement of the Colony. However this may be, the streets in the oldest portions of the city are very crooked. But strangers will find little difficulty in finding their way if they will keep in mind the principal streets. Washington Street is the great artery that runs through the city, and Tremont Street runs parallel with it. The names of Streets are shown upon the lamp-posts at the corners.

Scollay Square, at the junction of Tremont and Court Sts. is a central point, where a majority of the horse-car lines intersect. It is a starting point.

As in other cities, the routes of the different horse-car lines are painted upon the cars. The fares with one or two exceptions, are five cents.

CABS AND CARRIAGES.

As recommended to the stranger in Philadelphia and New York, it is well before entering any vehicle to make a bargain with the driver. The tariff of fares is required to be hung in each public conveyance.

The charges are for any distance within the city proper—that is from Dover Street to the North End, 50 cents; from south of Dover Street to the North End, \$1. Children half price.

HISTORICAL LOCALITIES.

There is no city so rich with historical incidents as Boston, and much that is associated with her eventful past still remains, and is held sacred from the march of progress and civilization.

Faneuil Hall—the cradle of American Liberty—whose history is as eloquent as the many grand orations that have been delivered within its walls, was built in 1742. On the walls are portraits of Peter Faneuil, (who built the Hall and presented it

to the city), Washington, by Stuart, General Warren, J. Q. Adams, Webster replying to Hayne, by Haly, Edward Everett, Abraham Lincoln, and others. The Hall is open to visitors during the day.

The Old State House, built in 1748, stands at State and Washington Streets, and is now used for stores and offices.

On the corner of Washington and Milk Street, is the Old South Church, from whose steeple the signal was given to Paul Revere when he undertook his famous ride.

Within the shadow of its spire in Milk Street, on the site now occupied by the *Evening Post* building, was born the immortal Benjamin Franklin.

Copp's Hill, from which the British bombarded Charleston, during the Battle of Bunker Hill, is in the north-east part of the city. The ancient burying ground at the brow of the Hill was first used in 1660. The Rev. Doctors Increase, Cotton and Samuel Mather are buried here, besides other eminent men.

At the corner of School and Tremont Streets, is King's Chapel, built in 1754. Gov. John Winthrop is buried there with many other noted Puritans. Many distinguished funerals have taken place there, the most recent being those of Charles Sumner and Charlotte Cushman.

Old Park-Street Church was built during the 17th century. In the grave yard, adjoining, are buried Peter Faneuil, John Hancock, Samuel Adams, Paul Revere, Franklin's parents, nine colonial and state governors, and two signers of the Declaration of Independence.

Bunker Hill, where the famous battle for liberty was fought, is but a little ways across the bridge in Charleston. The spot where Warren fell, and other interesting facts are designated by marks upon the ground. There is also a fine statue of Gen. Warren near by. The monument is 221 feet high, and 30 feet square at the base. A spiral flight of 295 steps leads to the top from which the view is grand and glorious. From the south-east window is seen the harbor, forts, East Boston, the confluence of the Charles and Mystic Rivers, and the Navy Yard. From the south-west window, the cities of Boston, South Boston, Quincy, Dorchester, and the blue hills beyond. From the north-west window, Cambridge, Harvard College, Somerville, and Medford. On a clear day Mounts Wachusett, Monadnock and Kearsage, and the White Mountains can

be seen. From the north-east window, Chelsea and the beach, Revere, Lynn and Nahant, on the sea shore.

THE COMMON AND PUBLIC GARDENS.

The principal attraction of the Common is its noble and stately old elms. The father of them all was recently blown down and nothing remains but its former site. The Common was laid out in 1634, and contains 48 acres.

The Public Gardens lie west of the Common, and contains 22 acres, with a pretty pond with swans and gay little boats, and spanned by an ornamental bridge, the walks are bordered with flowers and variegated plants. An equestrian statue of Washington, by Ball, a bronze statue of Edward Everett, by Story, the mounment to the discoverer of Anæsthetics, and the fountain "Venus rising from the Sea," are within the inclosure.

PUBLIC BUILDINGS.

The State House stands on the summit of Beacon Hill, fronting the Common. In Doric Hall, at the entrance, are gathered the banners of Massachusetts regiments borne in the war; busts of Gov. Andrews, Samuel Adams, Abraham Lincoln, and Chas. Sumner, and Chantrey's statue of Washington. A magnificent view can be had from the dome.

The Boston Athenæum, on Beacon Street near the State House, is rich with curiosities. The American Academy of Arts and Sciences have a library and reading room on the first floor. In the reading room are some fine statues and casts. On the second floor is a library of nearly 100,000 volumes, including the library of Washington. On the third floor is a picture gallery, (admission 25 cents), containing about 400 pictures, mostly copied from the old masters. There are original works by Alston, Stuart, Trumbull, Harding, Sully, Gay, Schæfer, Bierstadt, Greenough, and others. The statuary is admirable. In one room is a collection of Egptian antiquities of 1,100 pieces, embracing figures of gods in bronze, marble-wood, porcelain, and terra cotta, and a number of vases, amulets and various jewels. In another room is another collection of antiquities from the Island of Cyprus. The entrance and stairways are adorned with rare statuary and paintings.

In the rooms of the Masachusetts Historical Society on Tre-

mont Street, near King's Chapel, are many ancient portraits, among them Increase Mather and Sebastian Cabot. Among the relics are the chair of Winslow, which came over in the Mayflower, and the swords of Church and Carver.

The Museum of the Society of Natural History, on Berkeley Street, has an extensive collection of birds, animals, fish, reptiles, insects, shells, fossils, with sections devoted to ethnology, geology, palaeontology, mineralogy and microscopy.

The Public Library on Boylston Street, near Tremont contains 200,000 volumes. The walls of the rooms are covered with part of a collection of about 7000 engravings, presented to the Library by Mr. T. G. Appleton.

The City Hall stands on School Street. It is built of Concord granite, in the Italian Renaissance style, with 138 feet front, and 109 feet in height. It is well worth a visit. On the grounds in front of the building is a bronze statue of Benjamin Franklin, which cost \$20,000.

The New Post Office and Sub Treasury on Milk and Devonshire Streets, is a magnificent structure, costing over \$3,000,000.

The Custom House, on State Street, is also an imposing structure.

Quincy Market is the immense granite building fronting Faneuil Hall. It is the principal market of Boston.

Masonic Temple is situated at the corner of Tremont and Boylston Streets. It contains Corinthian, Egyptian and Gothic Halls, banqueting rooms, etc.

Horticultural Hall, on Tremont Street, opposite Park-Street Church, is a very attractive building. Statues of Ceres, Flora, and Pomona adorn the front.

HOSPITALS AND ASYLUMS.

The Charitable Institutions of Boston were highly praised by Charles Dickens. The Perkins' Institute for the Blind, the Insane Asylum, the House of Correction and other Asylums are located in South Boston. The Massachusetts General Hospital is near the west bridge.

THEATRES, HALLS, ETC.

Boston Theatre, (Opera and Dramatic), Washington Street, near West Essex.

Globe Theatre (Dramatic), Washington Street, near Essex

Boston Museum, (Dramatic), Tremont near School St.

Howard Athenaeum, (Variety), Howard St.

Music Hall, (Concerts), Winter St. The great organ is to be seen here. It has 5,474 pipes and 84 complete registers.

Tremont Temple, (Lectures and Readings), Tremont Street, opposite Tremont House.

HOTELS.

American House.....Hanover St.

Adams House.....371 Washington St.

Belmont Hotel.....Washington near Boylston.

Commonwealth Hotel.....Washington cor Worchester

Crawford House.....Cor. Court and Hanover St.

Evans House.....175 Tremont St.

Hotel Boylston.....Boylston cor, Tremont St.

Hotel Tremont.....“ “

Hotel Berkley.....Commonwealth Ave.

Hotel Kempton.....“ “

Parker House, (European).....School St.

Revere House.....Boudoin Square.

St. James Hotel.....Franklin Square.

Tremont House.....Tremont St., cor. Beacon.

United States Hotel.....Op. B. & A. R. R. Depot.

Young's Hotel, (European).....Court Ave.

CEMETERIES.

Mount Auburn is situated about 4 miles from Boston, on the banks of the Charles River. The gateway, the chapel, the sphinx and the tower are the principal things to be seen. In the chapel are four fine statues of Judge Story, John Winthrop, James Otis, and John Adams.

Forest Hill Cemetery, situated in Roxbury is also a beautiful spot. Gen. Warren is buried here.

MISCELLANEOUS.

Harvard University, located in Cambridge, was founded in 1678. Its alumni boasts of some of the proudest names of America. In Gore Hall, (the Library) may be seen a very rare

collection of old manuscripts and books, and in Memorial Hall, a fine collection of portraits of distinguished men by the best American artists.

On the green in front of the University is a monument erected in memory of the Cambridge soldiers who died in the war.

To the left of this stands the "Washington Elm," which is said to be 300 years old. Under its foliage Washington took command of the army July 3, 1775.

On Brattle St., a stately old mansion, standing on a terrace, with two large elms at each end of the balustrade, was once Washington's headquarters. It is now the home of America's favorite poet, H. W. Longfellow.

The Massachusetts State Prison is situated on Prison Point, in Charlestown, where the convicts may be seen manufacturing different articles.

The Navy Yard at Charlestown is also an interesting spot. There are great frigates here that have been on the stocks a great many years.

The great daily newspaper establishments of Boston are worth visiting to see the press-rooms, where the papers are run off by thousands. They are as follows :

Advertiser.....	29	Court Street.
Globe.....	288	Washington Street.
Herald.....	241	" "
Journal.....	264	" "
News.....	300	" "
Post.....		Milk near Washington St.
Transcript.....	324	Washington Street.
Traveler	31	State Street.

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GEORGE MATHER'S SONS,

MANUFACTURERS OF

BLACK AND COLORED

PRINTING INKS,

SIZE, BRONZE, VARNISH,



Varnishes, Copper Plate Oils, &c.,

60 JOHN STREET,

NEW YORK.